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HYDROPATHIC ENCYCLOPEDIA:

A SYSTEM OF

HYDROPATHY AND HYGIENE.

In Eight Parts:

- I. OUTLINE OF ANATOMY, ILLUSTRATED.

 II. PHYSIOLOGY OF THE HUMAN BODY.
- III. HYGIENIC AGENCIES, AND THE PRES-ERVATION OF HEALTH.
- IV. DIETETIC AND HYDROPATHIC COOKERY.
 V. THEORY AND PRACTICE OF WATER-
- VI. SPECIAL PATHOLOGY AND HYDRO-THE-RAPEUTICS, INCLUDING THE NATURE, CAUSES, SYMPTOMS, AND TREATMENT OF ALL KNOWN DISEASES.
- VII. APPLICATION TO SURGICAL DISEASES.
 VIII. APPLICATION OF HYDROPATHY TO MIDWIFERY AND THE NURSERY.

DESIGNED AS

A GUIDE TO FAMILIES AND STUDENTS.

AND A TEXT-BOOK FOR PHYSICIANS.

BY R. T. TRALL, M.D.

With Numerous Engraved kllustrations.

VOLUME II.

NEW YORK:

FOWLERS AND WELLS, PUBLISHERS,

CLINTON HALL, 131 NASSAU STREET.

185: .

Entered, according to act of Congress, in the year 1851, by

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HYDROPATHIC ENCYCLOPEDIA

PART V.

THEORY AND PRACTICE.

CHAPTER I.

PHILOSOPHY OF WATER-CURE.

RELATIONS OF WATER TO THE HEALTHY ORGANISM.—Before we can clearly comprehend the remedial relations of pure water to the morbid conditions of the body, we must understand its physiological or vital relations to the healthy organism. These may be stated most succinctly, and remembered most easily, in the form of distinct propositions.

- 1. Water constitutes the greater proportion of the entire bulk of the body.
- 2. Water composes more than three fourths of the whole mass of blood; more than seven eighths of the substance of the brain, and more than nine tenths of the various colorless fluids and secretions.
- 3. Water is the only vehicle by which nutrient matters are conveyed to the blood, and through the blood to all parts of the system for its growth and replenishment.
- 4. Water is the only medium through which waste or effete particles, or extraneous ingredients, are conveyed from all parts of the system to the excretory organs to be expelled.
- Water is the only solvent, diluent, and detergent in existence, for animal and vegetable alimentary and excrementations matters.
- 6. Water is the only material capable of circulating in all the tissues of the body, and penetrating their finest vessels, without vital irritation or mechanical injury.
 - 7. The only morbid effects of water result from improper tempera-

ture, and over-distension of the hollow viscera, or circulating vessels, from excess of quantity—effects never necessarily unavoidable.

Modus Operandi of Water.—Contrary to the teachings of the standard medical books of allopathic, homeopathic, and eclectic scloos, we must ever bear in mind that disease is never a positive entity, but always a negative quality; it is the absence of health, or of the state, circumstances, and actions which constitute that balance of functional duty we call health. By referring to the misuse or abuse of some one or more of the hygienic agencies, we find the cause or causes of those deviations from the normal state, which constitute the abnormal state, and which we call disease; and now, by applying the above propositions to the causes which produce and the conditions which constitute disease, we will find the true grounds which indicate and demonstrate water to be a remedy of general, and even universal application.

In a general sense, diseases are produced by bad air, improper light, impure food and drink, excessive or defective alimentation, indolence or over-exertion, unregulated passions, in three words—unphysiological voluntary habits. The conditions of the body in disease—the proximate causes against which all remedial efforts are to be directed—are, in general terms, impure blood, unhealthy secretions, obstructions in the minute vascular structures, or capillary vessels, excessive action in some parts or organs, with deficient action in others, unequal temperature, etc., in other words, a loss of balance in the circulation and action of the various parts of the vital machinery, producing great discord in some portion of it, and more or less disorder in all. The general indications are, therefore, to remove obstructions, wash away impurities, supply healthful nutriment, regulate temperature, relax intensive and intensify torpid action, etc.; and what like water, what but water, with its concomitants, air, light, food, temperature, etc., can answer to these indications?

To say that medicinal drugs can answer these indications is sheer nonsense. They may respond to any other indications almost that can be named; but these, never. They may change the issue, they may suppress a symptom, remove a pain, transfer an irritation, excite a new vital resistance, produce another obstruction, and so divide the organic struggle between two points, diminish vital power, or increase vital expenditure; but none of these impressions or effects are really remedial, none of them meet the indications; and if physicians in general, and mankind in particular, are not satisfied with the experiments of three thousand years, which, by the way, have destroyed ten times as many of the human family as they have saved, let them by all means be satisfied, even if they have to go on in the same absurd,

bindering, and seconds, though may be used and seconds burners, of dropping and killing, marring and warring, for three thousand years larger.

Water, according to the mode of application, you intensify to modannously function; it can energise or above on given selves; it can be ands to increase or distabilit temperature, locally or generally, to my extent desired, hence, though not a privarial turn. By Assures me not universally consider to a generally universally applicable. But while states, judgmedy managed, may be sking to appropriate work in allosuring as suring flavore, other causes may connected, record, or extimby prevent this constitutation of any surpline process. The patient may less holly in other respects; surnething in his suring, or drinking, or desputy, or exercising, or other voluntary habits, may be wrong, and country re-apply the cause of discuss as for or force than the been personally use of triberious resource or overcome them; therefore, though water is put prominently forward in the hydropathic system. as in all-times the great personer, it must ever be proofected that it is but one of neural menelod spreadur whose influence is equally to be regarded in preserving health or in suring disouton.

To distance: Of fifty or a boarded involide at a hydropolisic instration, while all our coupley sensor in the way of bothing in the been provide moreov, one half of them will provide certainly held on to some trained lifet just which retroit or presents the enes, to realise it imperired. One will willlo on caudio or finite between mean; some in the cites will hack as option or plans publing; more will out Each termoderately: others will persist in the use of batter or group parents sufficiently to keep these community hillings; advers or it take nall enough to keep the whole bidy pickled as it were it in perid better; rathers will not an under proportion of the floor, and keep the howels of the while consequently officers will embrace to make up by the "stander of distractor" for the lack of unstand, clarger, and pages; others will drust being raffige allow britising or smoke cause woo spirit he next to each a in egither I'm results by bine; whereimone and then, similarly, of concern and so on to the and of the simpley of "errors in Water-Care." It is true all these things are raised our of the establishments, but they are, normalismenting, very happointy practiced by many intents; and what a particularly we are an augustate. ful, and pervious, all the cell consequences of their last lasts are usually imputed to the Water-Care!

It may be said that the physicien engls to enumys all these entities, and make all patients confirm such respects to a physiological regression. This is not always possible, for with many methds hadd in much stronger than receive, and with some dyspection it is energy of the martial appears for its discoverpositioning almosts, and equivarient, and experiences, and terrotion is not a white some governable than in the discovering appears that it is the discovering points which have produced his insection equating. Both kinds of appears are committed, and limitly intercurse by a few plast that and experience order the many that the respectly are compared and destroyed by these.

In accounting for the therapeutic operation of particular processes of the water-treatment, we must rever forget that Nature is the time physicise. The temporate power is inherent in the long organizable that the true healing set run do is to supply formulae conditions, runner extrements materials, and regulate hyginic influences, and thus plant the review or fails as possible under organic law.

The harmonic perhangina sequence all discusses to a fractor, or correlate metter in the bland; while the middle and vaniets contend that the artists of the initial—large too much increased or discussibled—a the processive range of all discusses. The former bland, beech, scorify, blance, recent, pulse, purgo, etiandisto, and antiphing strate; and the latter bland, beech, exactly, blance, overal, pulse, purgo, etiandisto, and antiphing strate; and the latter bland, beech, exactly, blance, overal, pulse, purgo, etimulate, and antiphing strates too! Here is discussive of cause producing blantity of effect; a postulous set dynamical of its manufolphicosphy.

We may apply water to the meaturest of discover, on other theory, such more informity than the alloyath can his divide seed depictives. Whichever theory we also would both me correct no correct extensions we can also, departure, alonge, becrover, restrain, or modify the disclassed actions with water and represent well or with lements and dragge, and with some of their increasing eath or over present disagra. We can even get attenue, elements, and other drag correlation and of the lody by means of outer treatment, otherwise the ser plus along of their lody by means of outer treatment, whereas the ser plus along of their medical resource consists in getting the system hit of these, and they also design is to its date, and who efforts of many.

It is no pacestree organization for pitims to become reversly infected during water-treatment. I have treated asserted cases wherein patients who had taken to property for several pairs, experienced all the symptoms of a "converged course," such as reader, there y game, metallic meta, facil menth, swelled tanger, and copious desoling. Other wittend persons disc produce great constitutional or local disturbance during the progress by which they are expelled from the tody. Those drugs as already interacted, all the other drugs is constant have up power to remove from the tody. They may, bits unit and shades, steem each other's specific action, or constitute to produce a different settion; but they do not and corner drive each other out of the system.

The makers in which maker parties the budy from mercury and other mineral paisons, effect medicines, affects an explanation of the mode of action in a great variety of muchal conditions. Referring to the lane of explanate and execute, as explaned in the physiological part of this work, we find that when arimal menderates, Ising or dead, and whether connected to se separated from too body, have then expanse surfaces in contact with diminister Acids, an interchange takes place, which is continued until the constructs of both fluids become exactly similar, when all actual horizon them covers. Dr. E. Johnson (Domestic Hydropolity) has constructed the following disgrams, which very well illustrate this subjects:

In the 162 a is a plane today, the diassert of whose earlier is four teachs. of un inch. Close one of its emb ascurately with a piece of bladder, and till the take with brine. Now take a much larger take (1)-communicationlifer will do-said fill it three quarters full with pure water. Then innered the bladder-end of the small tribe paid. under the surface of the water of the larger tube or translate, giving it on inclimation of about 45%. In a short time a current of liquid will be seen riving from the bettern of the water in the turnbler, approved along its sale, in the direction talketed by the arrows, through the taidder, and up along one wife of the small take to the surface of tlat brase; then it descends along the



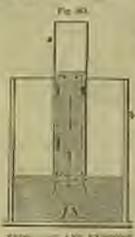
ENDOCOCCU AND PURPOSE

other sale of the small subs, in the direction of the source on the sale, down through the brine, and through the blakker, down to the benom of the water. The downward current is a current of hims directeding into the water in the function. The approach current is a current of pure water secreting into the tasks is apply the place of the lost brine; and this current will notions until the rep finite have become struker, that is, until the field in the basis has become as sale as that contained in the take-

"If now the inmiler to causical, and refilled with pure water, the current will be re-established, and is this way the brice in the take may be completely prefited of its sail.

"The currents will be seen with bountful distances if none very

fine particles of indge-be empended to both finish—that in the totalbles, and that in the tokes



KADE - AND BYDOOD

- If the rule r, m to 162, which contains the being here a subber whose discustor is four fellos of an inch. and if it he supported vertically, so that the blabber-only be improved just below the surface of the water in the months. (b), two currents will be sweetly sweetly in the direction of the speece, through the likelier, one or either rule of the rate, to sour the surface of the fence. They now turn, and descend together. in a Scalde cure-on through the soldle of the bries to the take, slown through the blander into the water, where they diverse, turn upon, and upon ascend. The both correct descending through the middle of the tribe is a current of latest coming thems that the water as the territory. The two separate rader.

currently and a sound of the latest of the water in the treather, are two currents of water going up through the little into the tales, is supply the piece of the larme which has descended into the water.

"Now after pure water is held in custom with the enterest various of the sain of the bely, by recess of the wet sheet, or any other recies, per-well the name conditions are established with regard to this fluids ording the holy, that is, so the issule of the skin, and the water. which is in countr with its outer surface, as my semblehed in \$4,185. horseway the fluid (house) contained in the tube, that is, on the monte of the blacker, and the water in the turnbler, where is in counset with the bladder's order exclusion. About eighty per next, of the blend is water, and it is this water which holds in solution relations adultion substances refer the pationous or otherwise, happen to be present in the third; and it is this water, leading in solution flows, allowers, and the various salts proper to the Wood, which alone circulates in these gryrads of redices of unifous of capillary vessels which are too small to admit the red particles. When my primary matters are present as the blood, it is in this mater of the blood that they are beld in some tion, as the salt is held it solmes in the water of the lone.

"New when by recent of the sent short, pass water is held in contant with the outer surface of the side, on I improving that the water of the blood, which is on the inside of it, is passessed, say with bi-bloods of excessey, what happens littled: An imperiment takes place believen the fluid an the artiids (pure marce) and the fluid on the inside, on , the water of the blood holding to bloude of mercury in solution. The recours and orater passes through the skin into the water of the wetshort, while the pare water of the net sheet posses through the skin into the blood to empty the place of the mercury-and-water. As in figures 152 and 153, a double current is semblehed; a surrent of pure water into the body, and a nurrent of mercury-and-outer out of the body; and in this way, by frequently renewing the external contact of pure water with the skir, the bloud is purified of whitever posterous or ofference muchal matters it may happen to contain.

"If a glass tales be partially filled with a computed relation of soft (beine), the and of the tube living been feet excelled and over with Modder, and if the take he suspended in the sir, in a short time that sale of the bladfer which is expected to the sic because current with salt. The bries proces through the bladder from the larger to the ceter surface. When it results the cater surface the major emporates,

leaving the selt aftering to the bladder.

"When a person has tiken the nitrate of either far a considerable length of time, it is well known that the skin becomes colored permaneatly bigs, from the indepent of saids of other in the times of the

while, the narate being converted into a simple condo-

" It would seem that corrething similar impress here, with regard to the salt of sirer (nitrate of elter) and the skin as hopports with regard to the salt of the logo and the blokker, in the experienced just described above. The wateroof the blood labeling the secrete of selver in submice. passes through the under layers of the Ain with it peoples the rate uncount, which her remediately under the scarf-skin, not traveling slong the perspiratory spiracles, but permenting the tissues. Histing ouched this locality, the water of the blood emporates, while the silser, unable to penetrate the dry and honry outcle, is left fixed to the perio muonente."

Similar experiences may be tried, with sender results, with any of the soluble metallic, mineral, or earthy mits, or of morne, mine, miphale of persons, etc. I have known recreated alone take place throng sester-treatment, as the lower extramities of patricks whose holies hal yours presumely, been thoroughly mercarialized, and which it was impossible to heaf until after the budy had become entirely cleaned of the passed by several months' treatment.

above facts amply demonstrate the superceity to well on the more intional philosophy of the water-treatment over the drug treatment on the language theory. But the stalpes have much to my short "dynamic forces." With them every thing goes by impression, as attends. Discuse is produced by reschal impressions on the brain or necross system, which impression are conveyed to the various argues or pure of the body by necross distriction or functional sympathy; and remedies operate by electric, imagener, distalled, alternat, or some other forceful property which makes impressions on the nervous centers, and those impressions are thereor polished through the system, and counteract, overcome, subdisc, or in verse other must mysterious and atterly peoplicable manner, core disease, or, perchance, by some unformation and nancountable circumstance or as along, render it worse.

But there is something of matter-of-fact in this theory, us, indeed, there is in searly all the togaties which have ever presented man's meds. We know that usertal improvious do datarities modify, arrest or energias either and all of the functions of the body, and these imprevious may be morbid or sumicry; they may produce disease or remove it. But on this principle of physiological impressibility, is there not a better way of exciting constanteling curried impressions than by drawing off the cital current, or primaring the tody through and through with personnel drags? Convenue remo replies in the affirm-arce, and all national minds, unknowed by a minufaction, would respond. "There must be a better way." And here our "mainered passion," pure soft water, supplies the desidentian. On the theory of impressibility it is just what in desirable, and all that is requisite, if multiply sided by the other hygicale adjusters. All the impressions made on the Iving body can only affect its functions as they produce or arrest ection or motion, which action or motion is unusually energy tion. Cold water and ice are mercelly the most powerful constructing agents that eve he applied to the being strummer webout destruction or injury; and lost water, or mean, is the most efficient relevant that core to safely employed. For producing moderate contraction or release tion, we have all degrees of temperature between the freezing and the belling points.

The remodul effects of unter, thus far considered, are a complete substitute for all the depletory processes of the regular system, as therefore, leaching, automatabaling and opportuniting, and the classes of medicines called conting eatherthe, displacement, distriction, alteratives, towice, and etimological. But there are either classes which are called automata, neutrino, and addition, to which spinors, receptor, other, could, caster, housease, relatives, deplaces, well-house, and discounter.

miner intro belong, which at first view more more difficult to dispense with. There is seprething the achieve in the idea of sending down the the sick person's threat a done which shower his pains and quiess his distress with magical colority. But the cluem is at once depelled when we look to ultimate consequences. The very pain which the potent and ill advised door of the forter his sublant is generally the warning wires of the organic instincts that unnerthing is usung, or the effort of the organism to rid deelf of an enemy. When the organic instincts proclaim to the whole domain of life, through the medium of the brain, that an enemy is present, that proclamation is jolf, not heard. and its lawyunge is poin. It is one thing to ellenes the entery of nature for help, but it is quite another thing to releve her by dislodying the enemy. The first ency often be done by surceties and situations; the second can be accomplaised by the use of water. In fact, water will often succeed in promptly removing pain which the most powerful servotes full to milipite. There may be influentative, singractive, engargement, distension or contraction, the pain of which all the opinin that can be taken short of doubled those will not allowing, and yet trater of more temperature and in some from of application will release All College.

There are also classes of sterileness called orids, atthicks, exteriories, lithostoptics, absolicate, etc. How, it may be noted, is water to substitute them? Supply by obvisting the possion for them. A patient has a sour stemach, and the doctor gives him soils; mother is sillected with worses, and the doctor administers semetting to posses them to death; mother has gravelly concretions, and the doctor advises classical solvents; another has serial like which corrodes has threat, and the doctor prescribes indirecting reachings, and so on to the end of life. But who cannot perceive that all this practice, as a part of the healing art, is absurd and ridiculous? Who so step-illy blind up not to see that it is a more patch-work, tickening at effects without receiving causes? The water-treatment corrects the condition upon which the substance of these absormal symptoms depend, when of accounty they all disappear.

In the works of the popular system we read reach about "accelerating the change of matter," in order to resource the times and reintigorate the functions. To do this it is recommended to blied, parge, and mercuriation the petions down, and then, period I wine, notice, and "guantum diet," to simulate from up again to first in possible, thus doing and undoing interclunguably. Bathing, with appropriate air and accretion, and plan simple field, will effect a change of matter incommendity process rapid, and without the destruction of healthful successible.

or the injurious "dynamic liero" of alcoholic posses. If there is surplus trutter about or within the body, water will usely a away, and if there is a deliciously of organic undersal, pure Scotland, good digestion

are the natural means to sepply it.

Again, the outer transferest by regarding the skin as the bridge deparating (assessed of the body, follows out the indications of entered benedic which expels the greatest amount of morbide agents, whether misses, effect organic matters, or drugs and medicines, from the body, through the variances channels. Instead of wearing out the chiesentry must, where but a small quantity, comparatively, of wade or offeness matter is over found, with humbly poissoness emerges and bornel-scraping carburties, the principal detergrait process is directed to the object, where materials five or six function the amount of excrementations matters are get rail of, that is, thrown off by the bowers.

There is a pracciple recognized in the abouthle school, suited counter-transition on an injurerous. Indeed, some late sentions have pers so for as to consider it the fundamental principle of the whole drug and deploting system. It is based on the supposed law of the arinal encours, that cours, or the real powers, raised maintain two deferrent 4 mis of sported action in different parts of the body at the ment line. Thus, if a one has an inflormation of the sternich and horards, and you produce a serverer inflormation of the mouth and eafsary girals with estimat, the stronger mercanal excurant will about, as it were, the boson inflammatory notion; the latter will then get well after which the doctor may over the virug-divisor he has produced—the adouter.—If he can. Such practice his mechica to the title of healing-one; it is doing an irreputable injury, with the latering possibility of a greater good. Binters, huma, exchanging and the endless components to the slarge of irritating administrate and attendating imments are predicated on no better philosophy fines that of removing use sed by producing another.

But adapting the fact that are described amagenities, or controllar, or supercode another, the usual explanation is, I think, present, This request-converted "law of the arrived exercises" is really no law in all. It is the remarked that the stall prevent make no martide agents, which pathologists have averaged a law of the amount remark. Then describe actions, or domina is two different parts of the body, or administrating as affected materials in two or space parts as organs, with manifest different phenomena. It can what me absorbed where use parts are argue only as affected, because what resistance is then distributed in several points mucoul of testing concentrated at some

If a nomen is latering under a feet, that we writer of the organ-

less which we demonists the fettile persugate is the manifestation of the end struggle to defind the organic demain against some meritic rases, or to expel some injurious names. If the chal powers are miking the principal effort to the surface, the introduction of a cottortic does of special edicated against, and expel the new enemy which is toward to most, defend against, and expel the new enemy which is committing as manages there, and thus parguion would result, while the departing or consolial effect to the skin would be materially formarked. The sear of star would be changed, as the hattle-field divided, but so far from being "a friend in most," the mine parguion, by drawing of and weating a pertion of vial power, would only grove a "fee indeed,"

The mater-treatment does not operate on the principle of setagonion or counter-irritation, according to the popular theory, for it does not produce a train of morbid actions constituting a new specific disease; see does it just foreign, scrid, irritating, and deleterated ingredients into the blod, to produce more powerful imprension at a dash, and then lorse the vital powers to war against and waste themselves as containssetting or removing them for weaths and years afterward. It has been objected, that a cold bull was a morfel improviou, as reach as a bot Mater, because it is an artificial instead of a rutarut methad of applying water. But this argument is short-nighted. A sold hip-hath, for example, produces exactly the same vital phenomena action and reaction, that our indice are subjected to every day, and know, and mo-most of our lives, differing only in degree. The first impression of the cold system common the blood to records from the conditions; but the vital powers non user the impression by an increased determination of blood to the part, to biliance the temperature of the body, and some the sapillaries become distended with blood, the part rod, targed, and in a warm giver. If this process is frequently repeated, the general result is to develop the superficul or capillary circulation of the part, and to that extent unlead the ressels absorbery, remove internal congestion, etc. If the impression is too strong for successful vital resistwere, if the water is the sold for the shifty of the patient to react, of course the apposite effect results; internal confession is increased, and we have die whate of the hygienic or remoded agent.

This determination to the surface or consequence of the impression of sold uniter, cannot be called a couried acting in any sense. If we go not of a confectably successment into a very cold atmosphere, our basels and these may at first become puls, sold, the vessels contracted and theofiers, but on returning to the room, and often under the continued application of the cold, renetion takes place, and they soon

appear more red and inrepd, and their warner than before their exposion, for a few minutes, and their return to their usual appearance and feeling. So the slight disciplinates of the production produced by softrary lathing is marely as interested contractor and reducation, amounting to resuperarily incremed action, and followed by the same harmony of constation as existed before. Almospheric influences, virializedes of temperature, variations of energies, etc., when not extreme to conlect, produces temperary disturbances of the circulation, which, so for from being morbid, are tently annatury, my, independed to full health and rigor. Neture above in a thereit coage of invariation with our structures and functions.

But how different is the case if we take into the domain of his a substance chemically incompatible with its structures, or an agent player inlugically menographic with its functions. Although they are met with the same rital resultance as a cold high, or a but both, there temporary impression is some succeeded by absolute equilibrium and quietale. They leave either a mark or a coal in their frack. When chemically incompatible, as are all the metalle and universit preparations, they art upon, corrode, decompose, and destroy seems part or portion of some constituent of some solid or fluid, of uses organ or structure. Fundam and melanchety countries of shemical exemptablely no found in the alteration of the mustas membrane of the south, threat, stormely, and bewels, produced by the ordinary configurates of salerates in cooking, and the reting of the teeth and forces in consequences of a mercurial course. When they are physics inputly incompatible. The sireled talacto, spires, etc., they exhaut, irrecessably, man parties of the spirity shelf. The expression of drag-agents of all kinds are commanly destructive or exhausting so long as they are kept up; but the improvement from cold buffing may be continued during a whole Efection without injury.

It is true that, in water-treatment, we apply cold water to the body when hat, her water when cold, etc., not to notagonice action, but by failure action; the grand general indication in treating all diseases bydequalitizing being to equalize the temperature, circulation, and action. The principle of autopeaners, as practiced allopathically, totals to elected the effects of nature, to constant the stall powers, to suppress the organic instructs, to obstruct the ris medicalor nature, to enabaryous the cure, and, is the majority of coses, to place the life of the patient in greater justicity than it would be with an medicaton whatever.

The true philosophy of water-cure, in almost energy essential point.

of doctries, is discretifically manginistical to the prevaling theories of the allogation schools.

Some of the inescopations have littly discovered that water are see their farcets principle—mettle similar cares are. It is to my reinf inconcernite how water our produce, in infinitesimal or any other quantities, any other dynamic effects than such as are referrible to beapperstare, bufs, or solveney. Water is the agent which homogestly employs to dilute, and thus "enlarge the surface" and descrip the pullagenetic property of its remarker; but her it is to be reduced to me third or thirtieth possing by dilution, is a problem which may be safely hid away among the uncovernables.

The execution, who "select the good and reject the bat" of all systems, their that water acts like a hundred other drugs which are in "hurmony with the constitution." They precend to exclose all poissons, and use nothing but the "imposent remedies," which are best adapted to "aid and unint materi." but, unformately for their fair precession, we find a ratiety of vegetable and some minoral poissons among the overythey prescriptions of their written and practitionars, as propurations of spann, and preparations of aron.

Raymovaka or Dana-Ministance.—All the standard works on physiology and therapeutics of the drug schools throw not a softney-ray of light on the modus operand; of drug-medicines. The official which a thousand different drugs produce upon the various functions of the horsest holy, under about all congressible terratures of conditions and circumstances. have been investigated with gain-worthy industry, and recorded with believe substances and extraordinary pressure. But only, has, and selective these effects are thus and so, we are an againstat, as far as their libers are concerned, as are the substantia of the mean, who, it is presumable, do not have access to their books. If Ay testur emetic or special produces toming, only shop or some purper, only measury or telesco-solventes, why operation or cataly produces aperquention, only gibts or green ten prochoos discrete, only Spanish that we builting water raises a blatter or the side, only calcased or pash speciate as a corrulation, only close or less aperation as an emercial-gape, etc., etc., are problems as deeply in the dark new as they mean before the light of medical science themsed upon the world, for all that appears in the writings of the members uniform, or the teachings of fiving professors.

But, Setamately for humanity, the principles upon which this explenation is founded are abound in the world. Surely and socially they are working their way into the understandings of reading and thinking seeple, and just so man as they are generally appreciated will the drug system of freeding forecasts be around the things that were. These principles are more fully developed in the strategy of Sylvester Strategy than them is there of any other author. The services of George Combessions were Burnations of them. The services of Dr. Lorde, Dr. Akott, Dr. Jennings, and Reason, about it tendings predicated as their recognition, while the practice of Promount and his bilineyes is commanly demonstrating the momentum of the explanation which they affect. I will try to present the notion elemby, for I am most polarisingly continued that the advisions was apatheness drug, whether it go by the same of drug points to drug-medicine; and he size has both philantilency and intelligence will be as useding to alminister these foreign against to other strands, as to take then has his size and

There is a clear of medicines known as tones, or strengthening medicines. Backs on natives medica define them to be such articles at give tone, or look contractivy to the saming filter, and at the same time magnesis the articity of the digestic function. Near among the tonics we find a next incompanies set of materials, in quasias, means, bourset, iron, neutromost, out high, quasia, also, chalants, respeczing, our. All nathers agree that if the use of a time is long continued, the effect is debtiny. Here is a paradox. A time medicine first strengthen, and then debtifults. How my these results to be an corried for 2.

When a strap-medicine of any cond, or a posson of any kind, is taken selo the alarmach, the organic instincts resequine the presence of a something which is writter food nor strick; something insustantly constitute which has no constitutional relation to any sense as duty of any part or organ, hence an impuder, an enemy. The vital preserve fool on struck upon the constit of Liu, and prepare to not defensively. The found terminates of the accouncil is accounted to introduced actions in minimal quantity of reason and across at modelinal agent, but the council does not suffer along the alarma is communicated to interpret argume, to all pures of the system; and this transformation of currenced vital action, this disturbance of the organism, this communicate of the holy, is regarded by the alarmace as a some effort.) How weeds decreive?

If but a few of these "rock" improvious are a side on the stansols, if only a few those we made, the visit powers, offer enduring the siege, and defending thermelros as well as may be, astable into their accustomed quiet, and the estimation, being not very great, in a specially second. Ben'd these heat approximate are kept up a key line, if the trediction to long continued, the wild appenditues is no great that the sketches and the malescen of its loss abbidity, and well they may. The organic instincts are faulty recorded out, they become topid, and refate kinger to respect to the repression; the had course to be treatherome. New it is that the doctor, who scales to it'll keep up a loss is improved on the doctor, who scales to it'll keep up a loss in province, who doctors to absorphice the sprine yet a little topic, beings a new spread one the field. He administer another topic; no content what, if it he a different one. It works him a charm! The vital powers, though juded and had pointed, are not yet dead. A new strong well extrict them again; an associationed approvince will again arouse them to resistance. If the first test topic was wormwood, the second may be americ, or nice creat. After the second tonic has specified only by a marrier, and so not, as long as the presence of the patient or perservorance of the practitioner can unchars. Thus do tonical continually strongthen the patient, and have this weaker in the end.

A decision evidence of the corporation of this expiration is found in the fact, that every drug under between two to made to operate as a tente. Mercusty, lead, autumnty, cod-liver all specus, gambogs, again fortis, or possible all planesses incomprises a methy as any be conceived that or possible that effects provided the dose is such as not to occasion any docume semicular or currows a quantities, by which the article is analyzed executed, or the structure aboved. Cod-liver of and sponse large lock that their day of regulation for improving digostics, or fattering the body. Why? Become when taking note the strucks, that argue being the point of attack, the real powers are deproportionally directed to that organ is defense; and if the disease are frequently repeated, a determination of nervous or vital energy is contained toward the digestive function. The digestive argues may thus be temporally improved at the expose of all the rest of the budy—a their laught method of premoting digestion and fattening the lady, to the end.

But why do some poisons or mediumes produce receiving others smeating, others purpose, etc. Simply because they are, by means of these vadeous or merceast effects of the exceptions functions, per select. It is a law of the minual secretary, that all injurious against which gate administ, to matter how, within the domain of visibly, are constructed, accurately, or expelled in such manner or will produce the feath against a first than of species, for sample, is confirmed, as large as to prove hearedlastly designed to the organism. If a very large does of species, for successful, is confirmed, as large as to prove hearedlastly designed to the structural or functional integrity of the structural, as action is not with such visions of great-

men as to produce severe appropriate commutation of the expender fibres of the storage hand the abdeniesh matrice, by which the orderry passtable motion of the abasentary count is prevened, and receiving results. If the does be smaller, a yet fase tracery secretare is passed our upon it from the macons and large presidence of the storack and borock, to dilute it, and proder its presence less burneful, white it is resultered along the dissentery count by the sellingy perioditic motion, and expelled free the lowels, and thus ore have a national effect. If the does be still resider, it is higely diluted with seriou, taken up by the absorbests, carried into the same of blood, and facily thrown off by the skin, the being the matter in which a stuff quantity can be most easily get rid of, and thus we have a displayets: operation. If the does he even yet smaller, so that no special effort of the organism is unde to throw it off at other semantary, the vital powers meet, derecipies, and destroy it in the storock, for which purpose there is an increased determination of Mood and of Anyway influence directed to the part, and hence we have its train effect. Than may a single article of the anteria medica pauline, according to the quantity scheightered, the various and accuragin appears operated effects of mairing, purping, meeting, and strongthening; while such effect is attended with on absolute wante of vital power.

It is well known, too, that all drugs hop a degree of their persons, by reporting, it ather exects, the vial equivalence is gradually congruent in term out, so that, to produce the more operative effect, this does sent be constantly sugmented. These who find a sufficient elevation in our glass of brandy per day, disquestly find ten required in a first years to produce an equal enchannel; those who conserved in one cape daily, generally and with several; and those who find at first own points pill mellicent to move the breach, not unfrequency find towards or thatly an inefficient dose after the stall rountains has been protty thereughly subdued.

When moded basis, therefore, tell as that drags has their crossdies effects by long continuous, our are to inderstand that and a constance is subdied; for as long as the organic instincts an approach the remody, so long will the phenomena of remisence mean, which mediical remomen, storing from mistaken premises, call medicand. It may be remoded, and to, in a certain sense—conducing and for call.

If a blatering compound, which note electronically ar correspond upon the securitaries, is placed upon the white, servers in precedent, the staticle is raised, a collection of water in flaqued as a barrier to the flacilizar approach of the adversary, the scarf-skin is surpliced to note that time skin, and the real targed, informal blood-counts show the violence of this defenses straggle. If may be the the and energies which were straggling against the cause of a desper-sented pair are so directed to the new point of single—the bisserved surface—that the pour pair is so larger felt. The focus calls it cared: it may be cared, and yet in cases in aggreeated, and the patient only the name for the care.

The grand districtive effects of isomorphise and allogathic practice are not in he explained on the principle of "similar annihilar commun," are upon the principle of "controval contrariar excenter," nor upon both principles together, but upon this principle of vital constance was

are considering. Let us distrute this point.

Tex, rollies, cutting thoroughwort, and mai, mikeweel, etc., are medicinally displacement and direction in other words, the stall powers capel them through the ekin and kidneys, the tapaking effort being feneral by dayloress and durante. From improper food, valued air, induse water, or supermood personation, the blood may be instead. with morbide motors, which the yeal pursons are remaraby dispased toexpel through these departing organ-the skin and kidness. Now while the trial powers are making a special reflect to get aid of the mount came of disease-mostled matter-let us see what happens by the special admissions of a corbonal drug. Permuch than If the drug be so usual in these so not to disturb assionsly the first pursuges, and provide ritid resolutes there-that is, if it he honorously could passes on just the covalision, to be expelled through the skin and killpeys; time, by selling souther mortal raise to the raising our, latty of which we've the tital proves to expulses when through the same chargels, the determination is the skin and kidness is invested , the rewardy does not make increase the remarked affects of mature, for the simple reason that it provides a greater may for native to perform. When the sandid names of the droom and the model curve of the drug are got rid of, we have a care on the homeogethic principle.

But suppose the does to be alloyable, that is, large mough to profince a group supposition on the standard and bowels, and excess activapositiones in the first passages. Here are then two sets of shall offices at work in different directions, at various with and constructing social other; one to the skin, to expel the contribe cames of the disease, and the after in the primary sourtive functions, to could the mortid money of the medicine. The effects of never being thus divided and distracted, are resolved inefficient for other duty; but if the impression of the drug he coll powerful, it may produce a were disease, and frare of all the remedial efforts from the skin and helonys to resent to action, and then we have a cure on the obspaces principle. The detertions of the skin and killengs is salested, and all that is required in is recover, if possible, from the factitions and dy-the effect of the daug-

We can more readily understand have early superar fire homeopaths practice is, in all these cases of discuss, as the supple fewers and examinents, relevent the effects of strary are directed expectally to the skin, and relevant they are, in almost all cases, when left in thereselves, equal to the rock of overcoming the difficulty. The influenced these data part is not approachly a street, harder the nucleus of those remodule problems four the respectable extent, harder the nucleus of those remodule problems four the respectable of the allegation praction in a different class of discusses, as abstractions of and machini accommission in the abstractive result where the strongest impressum of the allegaths discuss the made to the first of direction of the remodul offices of matter. In the cases of a simple fewer the allegaths dose would interrupt the natural course of these consolid effects; but in a case of cases putting from retained successessitions unities, the homeopaths has would mack adventure.

I am for from denying that, under certain deconvenients, drugmedication, other homeopathically or allogathically, may do much trare good from etil, though I contoud that such is not the general rates but I insist that the true healing art accromplisms a specied of medicating discusses on an emergig different home; and a true basis. I sham is formulated by the philosophy of the Wester-Care system, which at jump drugs, and depends whelly on hygienic influences.

There is nothing in servical experience more specimily defining that the executating practice is most of increase production and defailty. When a fever, for example, "more," or completely related to parent is seen and related and of he has been accordy drugged he will be now week. The flacture of all related, except the hydropaths, are always admid the parent will "sink," to "you despe," unless kept up with transfer, quantum, or more other defaults are related to realize a ferror articles by reducing agents, on the absurd theory of measuring the sody on more structure until it can receive the holisty of measuring the sody on more structure and it can receive a bidness of measuring the sody on more structure as faculty of existing without it. This "failing of the faculty" has been the death of as small mander of the marth's relations.

It is no terrestron concentration for a patient to be doud with a quart of benefit, or a gallon of mine, in twenty-line house, energy evident to-making a new triping resistance, and a further made of that power, and importing the patient's life, while the thetar is trinky improved with the helief that the patient's breath remains as low body

cally by vietne of the alreads a givening. It is easy to agree as for this depision. When the fever is up, the physician is afraid of death from its violation; but he known the patient will not die, in ardinary cases. antil the cell stage of the paroxyem becomes permanent. When the ferrer a down-that is, in the cold stage-the patient is pale, stell at coal, the features tenken, and the pulse low, antaral composences of the previous febrile excrement. The organism new populses men. talet perhaps mancheson. Hat the distor, formy this depression will end in death. kindles up the fever again. So long in the system will respond to stimuli, so long as the vital powers will manifestly resist. the world improving of the strendent, the body is not absolutely desch-strack, and the doctor has the misdiction of knowing that the patient is not now dyarg. But this explenos of his expering smally is the expendence of a part of that visitey, hence, ethough the stranders praise has to manifest more signs of his, it also instant or endangers his death, for the simple rooms that it comes a further waste of similary.

But it may be objected that our theory of vital resolutes, though applicable to those agence which produce approaching or becomed refere of the covaining system, will not explain the phenomera produced by the envoyer, which operate is a very different manner. Let us see, Medical books tell to that option in small down papersons all secretions campe the camesons, which it pressive. What is this but the effort of the end powers, all concentrated, as it were, to expel it through the skin! In large doors open always creates marra, and mostly somiting, eveneral of the office of the vital powers to expel it at encofrom the stomets. The pure uncotics, or horizon, beliabless, dratroorant, cicuta, praised acid, etc., are really evacuates in relation to The secretar power. Being medeality in these defluence, they are med with an energy proportioned to their presery of thee, and the slock, se it trine, it often outlinied to deamoy the organizer it a moment, the that from a Layden jur, or a surcharged electric cloth. In very small does the pure intesting my through off pure or long by all the exceptory organs, but more especially the skin.

In conclusion, we may find a coverage distributed in the effects of the easy Sampson of the abquilde resteric medical partnersy. No national flooks perstend to explain the sender operatual of this drug, but all agrees that is presented at the secretions of the leady. It is the general effect upon all the accordance which causes mercany to be regarded as a minureal electricise, and administrated, too, so freely and so fatally in about all the discusses insolved to branching. But how and only have mercany presents the activity of all the exceeding organs? Becomes its operation is, although very size and gradual, is chemically destructive to some of the courtescent of all the flucte and solids of the body of house it it every where that with active solid resistance, either to expelir at the meteral source, or involve it in masses, or us in neutralise or limes to return comparences while it remains in the system. Its solescoully respected operation is only the evidence of universal war in the organism. The final result of which must institutely be trainered pair, to a greater or loss extent, of the vital powers.

CHAPTER II.

STATES CHIEF PROCESSES.

The hydroputhic applicance embrace of the must methods of raper, server, repet, root, and root buffing, bonder a mointy of processes which have had their origin in the development of Water-Cure in a system.





THE WET-HEED PACKED.

THE WEY-SHEET PACKURE. ... This process, the fire fact of the German Hig. 154), is admirolds releasized to asserte two present indication, which are smalfestly leading ones in a long catalogue of muladion, both acute wid vhrosio, via, to reclare the heat of the body and the force of the circulation, and, - an alterrore, to correct merbid and reduce healthy secretions. It produces alm, incidentally, a powerfully deterged or elevate ing affect, and governey carries a westerfully solution in south

ing influence on the whole across system. The feet disagreeable separates of cold is nearly most followed by a pleasurable surport over the whole service. It is capable of supersuring, to advantage, like-ding, autimosy, sales, hydroclass of potains toolide of potamines, calcoost, and opines, and a habitred other source to beer injurious agents. In fewers, and in all scate inflamentary disorders, it may be employed with a freedom exactly proportioned to the degree of marked local and force of the paler; that is, continued, with frequent changes, until the temperature and circulation are reduced to the natural standard, and the sket because will and perspirable. Much revening is not usually to be desired.

In worth the whale range of chronic complaints, there is one prealest moduli condition, over earlying in intensity, yet exceleting remotivity in a definency of blood in the superficul and capillary remote, and so accumulation or engagement in the large internal remode, with consequent compound in some one or more of the viscous. To reverse the condition, referre the arealised internal organs, and supply the defensed external constitutes, the sect-above process, sided by the proper attributes, is the test known remoduli agent.

Dr. Gully well counts: "This process repeated day after day, and sometimes retire duly, at length first a quantity of bland to the blandteneds of the entire whit, and thereby technical the dispreparations quantity which was congested in the inner skin, or mirrors meaferness."

If any one doubts the purifying effectly of this process, he can have a "decomment on strong" by the following experiment: Take any man is apparently fair health, who is not occusioned to daily harbing, who lives at a "first class hatch," where they fatters their own chickers and pipe on the rollow matter of the kitchess, takes a lastic of wear at finance, a glass of brandly and water consecutily, and mostles from these to an eigens per day. Pur him is the "pack" and be him "such" one look or way; on taking him out, the intolerable senich will convince all persons relicing to present that his blood and sucretions were expectingly beforied, and that a process of department is going as rapidly.

The time for remaining "packed" values goodly in followed cases. The everage time is from thereby to sixty eventers, though is some forestimes affects minutes is long emorgh, while others may remain emorphism from hours to effecting. Persons of highly persons frequencies, and main though fields paths, and those binning under great deliting with considerable irritability, should remain in the west direct only and the holy because combinably water. Those binning amore topol circulation and philographic temporary and, muttended with reach debtiry, may remain a much longer time.

Much of the conflict or frequentiesms of the process depends on the skill and deposity of the attendant: There is at least as much science in applying wet clothe to the naked hody as in rebbing in an shitment or puring on a blater. A person may be wrapped up as shortly, hossily, and anerotally by an architected band, as to find the whole offsit from beganing to end exceedingly movembrable; or the risching may to so rapidly and success adjusted, as to give the patient as hour at m of actual enjoyment.

Light cotton hav, or sea-grass anattreeses, or even straw, for those are attended to very hard holds, may be used for "pocking." On one of these aprend from three to five large thick comfortables, then a par of soft flamed Markets, and lastly, the west since lightly wrong out, so as not in drap. Two pillers placed on the matters are processery for the head. The potent, lying direct that on the back, is quickly execution in the about, followed by the Markets and comfortables. A light f-ather bed may be thrown from the trp, in which case two comfortables have will be required. If the first remain cold, bettless of but writes should be placed in them. Headache is presented to removed by the application of call wet debte. In wrapping up the palarst, great one chand, be taken to man the challing weight and assorbily around the feet and such. For very definate persons, the sheet should it that he wrong out of topic, or new warm course. On evening not of the "pock." the plumps, denote, publicg wet-shoot, or towel sending may be employed, as either is specify indicated.

Some hydropathies recommend the about to be wrong as dry as possible, and others solves it to be used quite seet. I prefer a very rest short as all cases wherein the patient is not deficient in external level. When the skin is very cold and scraid I would advise it to be no dry so the attended part correspondly seeing it.

Some persons, whose pares are prefly effectually closed up with below accumulations, find it rather difficult to got entirely come as first. In a few days, however, the glow review up readily, and it review to be drouded. Such cases uso bounded by a good deal of fraction to the thin over the west, and then the day short.

There are more few patients, of work viral energies and extreme encopolisity, who very most get worst in the eye about, and assoductely often prove chilly again a said to some come, if they remain a set half no fewer length, a comfortable searties unit come on again. Said persons should be taken out, if possible, claying the glow again the surface. If it is happened that they get an amplement shall after coming out, a three-ciph rathing, followed by follows as twenty minutes dry packing, will nearly obvious all expension consequences.

Headache, lenguer, remarks detailty, and publices, if servine and long contrased, generally indicate that the care-lepton been mentioned too long. When they occur reportedly the time should be simultaned. A lines is always to be preferred for "parking," soon expendit in some country.

The cut short is not a sweating process in gravity imposed, obtaingly frequently a profession, and correspondly a copious perspirates takes place. It is permittently officer a cooling or a leasting process, as undarg to the degree of suredopment. When the object is to relince fover or inflamentamen, the patient about the lightly occurred, and the wet short frequently renormal. In chronic discusses, when the interaction is to produce reaction and detailing the external circulation, as officered quantity of bedding secures this object. As a cooling process, it may always with addity to frequently repeated, and the force of the pulse and the presumational heat are reduced to the normal standard. Under its judicious employment is circuit discuss, the skin gradually becomes softer, websity, and more pursue and definite its structure store form, and its functions more eigeness.

You Hann-Park Surey.—This is the application of the west shown as shown to the truck of the body only. It is subter, yet true officecions, then the full park. It is only employed on facility persons, who have not sufficient visibity for the whole sheer, or as a preparately necessary for the suries combiguous.

Tun Dancent.—The printry spect of the femilia (shoot) beth, by 160, is to arouse the amerity of the mounteent system, and the a certainly accomplishes at a certainly and object in circumstage and eliferous of the piane, servings and eliferous of the piane, bend attack of goat and absumation, obstitute constitution, the incipant stage of talescenter constitution, and many other discremental transfer and many other discrements and transfer application, about the stream and transfer of application, about the



OR REPORT

receively adapted to the strength of the prison. Very correct parmer, and these subject to a ferromagne to fire term, spect recent to the both entrees runtime. Generally the streng should be directed to the back of the neak along the spece. Lips, and shoulders in the affaited specifies of the parts the screen may be directed in the affaited parts; in cases of torpul lowest a numberate stream may be applied to the external observable marries. No strong descript should ever be taken on the local, nor should it be being continued on my one spot

along the space or back bone.

Durables may be an constructed as to produce may degree of impression, from that which is searcely appropulate, to use an powerful as the manufact system was easility, according to the size of the stream, its full pression, one. They may be notified, oblique, horizontal or our reading. Those most generally is use my perpendicular arounds from one to two larders in diameter. Smaller streams, as such and last such are matter in some cases. The sidique and horizontal streams can be more consecurity applied heady when indicated, and in unity cases, as in difficult respiration, it is admittageous to have the holdy position error descript a application. The mounting double is particularly valuable in piles, positions of the attents or bornels, receiption from debility, etc. The arrunn shorts not be forcible mough to come absolute pain and serious incurrenteeses; the arrunn may be hell as incit to an incit.

Were never abactics have been employed but hitle comparisorly, for I think they are distinct to grow in favor. In many cases of rigidity of the marches, painful weathings, chrome inflammation of the points in remedier offections attended with extreme services irritately, and in apartments and bilean code I have known excellent effects from streams of warm water applied to the parts offected. They are also medial in electronic constipation, retendent of arms, assumption, i.e., As the object of a worst describe into star method of commuting the marries of the affected part, a small stream long contained in the fact; it should be followed by the cold duck for a manuscut.

The hist-bath is a modification of the describe; it may be employed historically or obliquely to may part of the body, the faces being regulated by a sequence.

The Remote Way-States,—This both profess a among and general determination to the whole surface. The stack is granuity rapidly encounted by significant remotion, which is further promoted and maintained by notice fiction. It is applicable in all more observes a strong diversion from the internal amore, at the parents transformed the attractory count, to the size, it required. It is more or less accounted in nearly energy condition of disease wherein the patient has sufficient remotes energy to prevent a permission compliant, note, disorbes, dispersion, dispersion, etc., it is particularly scients. In these

cases it should be applied frequently for a few minutes, and the sain subbad conspetically and paraereringly. In the great ampring of skin diseases it is married the best resources of hydrotherapis. It is one of the best kind of " much disease" to follow the pack.

The rathing contribute is an admirable both for the nodestry and studient; for exhaustion consequent on severy mental exercise; for mortal disorders, and many itation of training; for nearly all quantumle and appleptic conditions; for delicates between the night securit, searchitations, nightness, etc.

When employed drippingly test (the crupping short), a large to the dropping past is uncoming for the patient to stand at. When urang so at me to drip a may be used in my recent or on a corpeted floor. The short is thrown emblandy around the patient's body, which it closely suredops from the seen in the first, and the itself is riched by the hands of the effective matrice the short; are coloury cases from triquetes are sufficient. Some perfer a larger short there are not been as from the first first first patient; are from the first and reaching shows to the first, by which the patient case from the itself case rate and at the transfer of the larger of the larger. I do not see my special advantage in this to offer its arkwardness. The petient case and about make active forms over the chost, abdomes, and lower extremities, if the short is thereon around the mack, leaving the head sait. It is necessarily it itself yearing short, or rathing with the towns.

The Hir on Sep Barn.—The strong-bath sources the several infections of tome, derivative, and sections. It is involution or weak-ness, irregularity, obstruction, and tarper of the forest organs of the price and abdonum. Any common trash-cub will answer for its absolute the large remains under the large remains a few action from the floor, the bath of the purpose, the bather remain a few action from the floor, the back aids mixed to cost against. The country, at a general rate, should account the large and lower



71p. 100.

THE STITIST-BATH.

portion of the abditions. It may be of any temperature, from very worse to extreme rold occurring to the case; and the time of appliration verses from fire to theny minutes. The cool and cold strong table are for the most frequently indicated, and the would have in from ten to follow minutes.

In the cold stage of ferer, the search site-both very much uniquese the neutricy of the claffs, such if followed by the cold-rubbing was above when the hot stage of the paragram expervence, will often break up the stack in a few lower. In acute adjacentation of the liver, stormely, towels, spleas and hidneys, hip-hatin should be much very frequently, conjumed with the plantiful use of topid or cool state in hyectoria. Debility of the enternal remotes of the abstrace, remode by the encounter two of ten and coffee, or crosked positions of the huly, removed by short breath, weakers in the small of the lack, and touching of the lines, in greatly beneficed by this process, mad as cold in our well be horse. A blanket is smally thrown around the patient faring this bath.

The test don't effect of hip-baths is secured by having them of short darking—dire to these minutes—and frequently repeated.

A structure effect is obtained by longer harts—fifteen to thany assumes—and at greater interrals. It must be noticed, however, that the effect of any built is determined as much by the condition of the patient as the imagin of the lath. Tenic hap-latin are more er long descripte; but to get the greatest decreater effect, the best should be contrared as long as remains in agence, but not correct to the season of promoning the second chill; if on, decreatestime may take place to the internal argues instead of decreates from them. Decreates highlants should not be correct of decreates from them. Decreates highlants should not be correct to the point of producing patents or finitions of the light, general shivering of the whole budy, we minute at the stomach, for they would thus endanger congestion of the brisis or large. In treating affections of the head and close, for which the bath is one of our best resources, great contain should be exercised in managing them so us to secure a description without producing a remaining effect.

Some of the effects of antagonatia, armily called derivative, are conly indutive, no matter, through, so long so they work constroing. In a general force, for example, when the setois body is pentertunatedly list and target, a long-continued both of this had approximate as a refreshing and fever-managing socialitie.

This temperature of the senter, and its quantity, also have some inflatone in determining whether its officers shall be tools, derivative, embative, or repetient. This rule of practice, is to bear the quantity of water, or raise its temperature, arounding to the calleon, topper, and detailing of the patient.

The Secretary-Barn.—Thus, as morely employed, is a prevarfully abstrates, mility derivates, and molerately socialize both. Its is mountains used cost, seidens very cold, but generally beptil, from 45 to 75.—The common shallow both tak may be used, but a circular art and tak, reseal about truthe in less from the though about truthe in less from the thought in more convenient for the attention. In payme families may tak large enough for the purious to six apoight will an avery. The water should be from four



THE SEALLOW-SATE.

In six incline deep. During the bath the ablances and jewer part of the body absold he well valued by the patient if able; if out, by we around the trial the head is approached and the back and cheet patient by the attendant, when approaches those parts, or step his funds accuranally in uniter. When these is no children, a paid of and water (the pail deads) should be possed on the cheet and shoulders to complete the process. This lasts may be supplyed from one to diboto measure with those who are very facile and sensing to coid, and from titues to tharty minutes with others. It is usually followed by the day calsized; sensitions that by the band published. When used for a long large, the order is conserved in other as it becomes quick marra-

Many receives and deficits similable will find the the best both to folber the more sheet parts. It is also one of the best bouling boths in the treatment of customers affectives, in minural discusse, in account affections of the joints, in sick headscho and "much of blood to the boul," in apopheric, updoptic, prodytic, and bysterical affections, in "sun-smoots," incontenting deliring treatment, etc.

In some interests the half-lath has been evoluted for erroral laura with decided beautit. When there is antifered and preferentiated heat of the surface, in any of the same street factors it may be pretructed as long as these operations can hold our with prefer safety; but in all other cases short boths after represed my preferable to very long toward the flatters are never damperous, the latter possibly may be.

For Harr-Bayn.—The helf and shakes being are often upoken of so the serie. Some nathern make a distinction by calling the ordinary shakes bath a helf-bath, releas the senter is about our fact in

depth, to set to recent a liner part of the abdance, as well as the leaves constructed. This is in affect intermediate between the similar-lath and fait-lack, or plungs, and is conjugad when the reactive parter of the parteri simula of a stronger suprement that the farmer, yet is not inflected for the shock of the latter. In a questify adopted to these come for which the shock of the latter. In a questify adopted to these come for which the shadow both is reducted, when they are complicated with grow weakness of the external additional numbers, deficient action of the hidneys, abstractions of the liver, leavershop, assured approximate. In resisting to time and temperature, it is to be regulated by the mass rules as the shadow-both.

Dr. Likeman (Domestic Hydrograthy) says, in allesion to this bath;

-Place are under the most uniforeside corcumstances, etc., in the
hunt of a large town, let us have my fair average of all note of cases,
now make the most and chronic, sight and sowers, and give on the
single-such, the size, and the weatherst, and no where both whatever,
and let are have no opportunity of frequently sowing my polices—I
would undertake to core or release more cases than no now cased or
twicted by the ordinary drug-treatment in the proposition of two is
one." I think the down is safe energic. It would not become use to
specify the London practice, but in the drug practice in New York, if
would confidently undertake the some look write enforces of these three
inths, or with a pull of pure soft water and a creatil rowel, without
with, or there is



COUNTY PARTY OF PERSONS.

This Presson, Barm.—Immering the whole body up to the next quickly, when the parient has room and opportunity to current his limits under water, is all that is essential to the full bounds of this process. It is generally preferred after the swenting process, and very frequently after the wet sheet, by those who are able to bear the execution. The patient means the exception. The patient means the exception the halfs, forring his foot multicipally released to traff, and he a section pre-

earties, were the boad and ribert, and then pleague into the water, either head-forward or feet forward, as he featies. The shock produced is much on these and payrons a paid suspect, while the reaction

is generally rapid, equal, and extremely agreeable. It may be advantageously employed more or less in the majority of all chronic dismoss which are not attended with strong determination to the brain, great determinate of the circulation, or difficulty of proparation. It is one of the most plemant and pulleaking propring boths taken on first rising from bod; and by all, emorph the very feelile, it may be employed under their my either both cut be, with equal context.

Involve with large so intercalated as to present a full inflages, do not bear the plange well, our persons laboring under organic affections of the heart, see those laboring under despeted semantidizes of the duest or address a in these cases it disturbs the operations and respection too much. But with all amilities of their persons who have necleoned rigor and a pretty well-balanced distuiction, with an assume head determination or organic lemon, there may be an more agreeable as exhibitating birth.

A plungs-both may be easily constructed wherever there is a remain; stream. A square plank box, four or fee feet in depth, makes a good and chosp one; its dimensions may be higge spough for a properties, both to advantage, if there is room.

The temperature of the plunge is mutily from 50° to 50°, and that man for covering in the both varies from a very few accords to two or three temperature, as chronic discusses; in high fewer or present inflammation of the whole system, the potent way rurning for or different transco- at all events, send thoroughly cooled.

The Four-Bara.—Most persons are aware of the intirate compection between the whole across system and the fact matricals by the extraordinary computability of the sales of the fact to external repressions; and smill persons must readily appreciate the importance of the remedial appliance. The persony of matricit, coines, guile, congue, giagor, paper, and other paragrats, applied to the feet, is a watery of action, pains, cramps, and spaces, lost long been cubitated among physicians and merson. The mostlepest hydrogath will also the importance of the principle—sympathy—apan which the coupleyment of these articles has been based, while he will produce avery desirable result of them all with single water. As a derivative in affections of the head and closes it is often used in connection with the size-both, with which it may be adventage-easily alternated. To provent or remedy habited cutt feet, it is attendately indispensable in a hydropathic course. Active currents, in this case, simult generally precede and follow the cold foot-both. The roles given further regulation of the lite-both will apply to this. Any could hope enough to admit the Sort and water cough to cover them askle deep, will assure. The time

is panelly from ten to follows mornles-

Persons of very feelfe assulation, and who are trade to take reach execution, should use shallow foot-laths for about five mander, the water being not many than one or two inclus deep. The feet or two, or both, should be kept in motion during the lath. Walking foot-boths, where a stream of cost water can be found with a clear better, is a cost officier recently for habitual sold feet, and one of the bost application for chronic handache, restlements, deeployment, and also see of the most excellent and efficient exempthening processes for almost all forms of female treathronses and obstructions.

The tween first both is often valuable to retires suction attacks of hershades, and mothe the nervous system when accountly ignized. Many deficies arreits who are indutably finite to cold feet, will said the met-short suck store pleasant and agreeable by patting the fact in term water for three missions before being enveloped.



PHE READ-RATE.

The Heap-Bays.—The restmen method of hathing the head is by folds of wet visible, or a stream of water poured over the head. In all nexts climates about the head, alterated with pain and increased temperature, those processes are safferent, but in wene chronic affections approved discretize or solution affect is desired. For this purpose the patient lies extended an army or next use lies extended an army or next use fig. 100], the found resting in a dedicer basis or boys, bridges two or three makes of water, the shoulders being supported by a pil-

are. It may be administered from aftern to thirty swanter.

When the pooring head-toth is employed the patient lies face devesued; the head is held by the attendant shift projecting seen the side of the head; the bedding bong protected by a closet as blacket thrown around the patient's rock; a tale is placed names the head to enter the water. The status is possed from a pitcher or other convenient trend tourierately but strainly for second minutes, or until the head is well cooled, the stream being applied principally to the femples and backpart of the level. This powers is sunsident a all high forces, such in this early steges of color and closion roothers. Fig. 131 regresseds a convenient would for a head-both. Longill, from a lit it, 11 making flavorith from the d, 8 making blogist, 24 method; heighly from the flow, 7 meters. The formum is communic.

The coll cloths, or porring stream a beneficially employed in convolution delicities transferred good, epilopey, apoplexy, new blood, inflammation of the brain, etc.

In chronic diseases of the eyes and ears, comobe, partial or complete loss



STREET STR. ONE READ RAPE

of learing from detailty of the authory covers, director of their from head detailty, models deposition in the harmes or structures of the error chronic estants, etc., the belling contents admiring remo-

The Showan-Bays.-This bath is greatly minured by many perand and is proceedly saily miscounged by allegable physicians. Cases the the following are corryday affairs in New York; A patient has been under drug-treatment a long time without benefit; be has heen excitely dissocuttaned to regular lathing in my marror, and has never taken a cold both, nor has the doctor even binted at any sort of a both during his whole come of medication. Fort, getting discouraged, the patient begins to smoy his moderal advisor with questions about the Water-Caro; the latter speaks in the highest terms of the promoted more of water in the limits of competent parametr thinks it is a new good persody indeed in many rooms, had in this purhealist fast it probably weald and sources, it might produce any order! Still the putiest issay, if dispused, try it unil non-that is, on his crys responstiley. He may try a shower-both and recover thereby how the treatment will be kindy to operate. Influenced by these hour innerdoes, and without may processions or regulations, the patient takes two, three, or helf a dozon shower faths. Each one gives him a daagreeable airly, proclemes a visitest bundarie, and united him feel decidedly troppe in every some. He gave lock to the dome, who shakes his head pertentionally, holds "woodroon who cut of all his eyes," and mechanic of the affected it worklo'd work well; cold water is a entry powerful agent; early diagrams, whomest properly managed,"

Now the sherrer-lath is excellent in its place, but is about all cases it is the very worst lath to convence on an model with. Grownly patients require considerable preparatory treatment before they can

take it to admirage. Although it is more frequently prescribed than any other bath by the drug decay, the hydropath would some dis-

prime with a entirely these with any other.

The stance but our be employed prelimbly only by those who have a good degree of wind front, and a rather action and preity well induced circulative. It is contrained out to very servous and extremely acceptable parson, in those hubble to nervous bendecks, pulpinson of the heart, great determination to the large, or severely exactly and determinated to the large, or severely exactly and determinated to the large.

Whether it should ever be taken on the head is a contracepted proposition. Many persons to my certain knowledge, have taken it freely on the head as well in all over the body, as a dody bath, for years, not only without or; amplement symptom, but with uniform pleasure and alreadings. But I have known many intalide with whom it would no community or less lands the or goldiness, when applied to the head, and none winterest whom only taken upon the rest of the body. The safest general rule is to direct patients to incline the head forward no as to be time shock full upon the neck, spine, and shoulders. It may also be freely applied to the cheet and abdomine.

Its principal advantage is an affirding a convenient morang fash; a good wash-fown after the tret shoet, when no other both is specially

infanted, and also effer the his and repor boths.

In the staper of drankenness a seast shower of cald water often reviews seasthifty very promptly. The real shower has recently been remarkabled onto the pound measurables of our criminal cade. Refracting suspens are often brought to prompt obsciouse by its terrors. The princeses are said to dread it mures than the old-fashioned, harbarous reschools of flagslidion. It is containly more larguage, but is liable to do injury to those who are extremely susceptible, with a tendency on head affections.

This both his long origin of considerable require as a popular remardy for a show and solves each the affections of children. It is managed as injudicatedly in loose practice as to stock more machine than benefit, as the following associate will liketerno. I seem now what spacin-tended for a shower-latth, attractioned in this feelows: a good mather became written short, her little hop, who was about a poor and a half-old; he approach to be "poorly," without having any perticular discuss for which a source could be found. The decise gate it oil, thusband, "a much of calendal," other deeps, seems seed, and strengthening things in attractions, but a stayed "poorly." Some hind unighter advised showering, and the method concluded to try it. The next pour-say wit de improved to be of a next, blostering. November day, the

mother, at early enurses, draw a painful of water from the betters of a deep well, stripped the child maked, placed it ext-door on the large cold ground, and then threw the pull-douche even it at a single duch! The result was a fewer, which leated the child a week. The child should have been placed in a tab in-door, and the water poured over a greatly.

The Caragace-Barn.—This is a pleasant yet powerfully excited both. Dr. Johnson, from whose work I take the dissensive out, thus describes it:

In Fig. 271 a unit bear two tile cylinders, conmining six or eight pullom such. These are during six or eight pullom such. These are during six or other two courses of an eriinery sharest talk. He (common course and professed plate home removed. By pulling a strong three sylvadors are blind so to to the charge three move, as is soon in the plane. The same sain of early cylinder should have a by, in give a source forward direction to the concepts of wome.

The enterest both may be employed for the same graceal purposes as the



THE CATHRACT-BATH.

density. It is a good extension for the wave-inth, and for the plungs in those who cannot bear the exertion respected by the latter.

The Data Pack, or Sweatten-Barn.—Wropping in the dry bination is managed precisely in the west-denst packing, with the contesion of the way short. The densit binates reason in receive with the body, and a sufficient quantity of blankets, confortables, or other bodding is thrown exceed to retain the animal host. Very necessaand provide pressure should not be sampled very lightly about the chest. A wet neglig should always be applied to the head, and the room should be well received. The severing pressure monthly occupies but as those boson. Some few persons will prespice freely in less than an hour, and some will results four or few boars without recenting metch.

When the pulse it perspires with deficulty, overcising by extending the limits forcibly, second-passed with deep, full impirations, will very much accelerate the process. One, two, or three treathers of rester are taken at internals Javing the corresponds. Dr. Johnson reconments a little obliquity amplitury in the shape of "a just of lot, weak, black ten?" I would recommend the patient to abstain, containly, from all such nonemen.

The patient should move remain long correleped after ewesting line because commet; it is much better to prespire moderately and the quantity. On caming out of the ewesting blanket, some form of cool or cold built should be taken, as the plunge, deather, abover, shallow-built, or drapping about. The according process is one of the severest of the Water-Cure applicates, and remaind always be resumped with cure and discreptionalies. If the patient because any restlines, or if trouble-some houseafter, guideness, or palphatical pourse on, he should be taken out. Patients will usually hear this application letter after a few repetitions.

Many people suppose, and some medical writers represent using whom is Dr. John Red, in his side work on Medical and Districtal Hydrology—that the receiting process is a regular part of the hydro-polic matter. This is a great matter, awaiting is not the role, has the acceptant is water-treatment. It is very soldent resorted to an any respectfully exhibitational, and Primarile recovered it may much lies frequently than formerly. It is the neuron approach to allegable treatment of any of our processes, being, when long continued, fleph-tire and theiritating.

The security process is not applicable to any particular disease by some, but to a pure she condition of body which is found in correct shouses. This condition is called pirthers at modest books; it means core-fallows, processes of the system. It is most frequently found is goody and characteristic subjects. All very fut or compelent persons possess it, of course. It is the result of high fring and indomests, or of active numeratories consisted with defective departation. Persons affected with that assightly discuster, alreity, one to assisted down in the standard of persons both and personal conscious by the manner of seventing, providing the allocatory supplies are also healthfully care table.

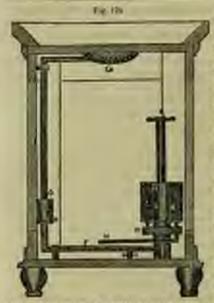
The dry-binker packing is very useful for those invalids who are two feeths to exercise sufficiently in overcome the chill produced by the west-sheet pack, or other real applications. With such one, wrapping for half as most to an inner in a good preparatory measure for other baths, and it may follow may both when discipally to then most tenction.

There is nother class of treathly still who may find be not from the dry packing; these who refler commonstly, and at average incorrect server rights or cloth, proceeding from enlarged from at spinon or slight absentions is talespoolutions of the large. Though it will not prove the Colle, it will note only writing a fine sense or and than

indirectly main the final reserval of the cases. For this purpose the patient may be excellent at any time when the civils treated him, and remain until confectably weren and farigued with the position.

THE VAPOR-HAVE, -- Supership akin to the ensuring-blacker is the super-lath. Some hydropothic practitioners regard the super, and shower, and all other modes of water-treatment which were not prescribed by Prinsents, as not-hydropathic, as though nothing werever to be learned use what Primusite personally taught, and nating ever to be done seve a rounce repetation of his acts. Hereves the superbuilt and awaring hindet there is a difference in favor of the latter It does not district the circulation, quicken the poles, or effect the preparation as asserts as door that vapor-batts, not is it as failed to please from igorranos or carolements. This last objection, inverser, applies rather to the usual than the necessary result of the squar-lade; for, if not made too hot, nor administrant too long, the effect is moreely over disagreeable. It is better adapted to trepal, philographic susattution, than to the persons or impalle, other piroto-mores being equal. If it valuable put not equal to the uncolour-is many forms of thisdiscuss mattended with much injution. In sudden colls, coughs from suppressed perspiration, in the incipient stage of west forms of theurasties, in the first access of simple fearer, in influence, and in mercanial discusses, it is more especially serviceshie. In should never be continued to the point of producing distribute faintness, makes, nor great hasheds. Some form of cold-lath should always narcond 2, as the abover or plange. The everage time for remaining in a experboth when the steem is so but as our he torne without disconfirt, is from Alexa to Iwenty-fee minutes,

The "enem descers" have brought reper-building into univerted descepate by merching it. Many potents have been "element" or long as to predice a degree of material releasance and vital exhaustion, not fully recovered from in yours. The process is, in their hands, anothy accompanied with led and attraction gibraia, "energosation," "No. 6." etc., and frequently followed by a belief emotion of together mixing a patter of medication which only very releast persons on endure without services injury. Another error in the steam proctice content is not employing a sufficient annual of cold water after the last upper. Hence truly the patient, when excessively bosted, is demond with a corresponding of a part or quart of cold water, when he should have a dripping chees, plump, or last-bath. A super-bath can be contrived in many unity. The invention of Mr. Jereminh Roser, of Heavisigues, Vt., recolumn as every accordance as any plan I have reco.



COLD REPORTS, WARM COUPER, AND PARTS CONSISSENCE.

SACH COMMUNET. To mit a

FOR THE OR OF MARKET COUNTY OF He Ence's ball, storeing the astengenment by which a person can Like a rold or worse players or a report lists at pireasure. The sanshift tuning is the form of the book, which may have strong states, him the temporary Lind; and the titles indicate, or there are arread, and fir any in the face the end, I'vest two Select the front, can be of so to marries. The possibility a said of more extracting the man, I'm some in secretary, and rastemanufact with 12 by a bound openthe leastly have the bellion. When the later, it, is mostly blind, the recoil as themser, to tuesday water to the name belief. If it is conducting plan excepting up into Her late; It's and A to the handle of a pictura, where warrants shown buts E, having his lower and made he time the warr his through the pige. F. past the rider, E. rette the allower research Mr. This pitter would alternativitation. To better a manus toth. It is a lamp placed under the would D. which hands the water, when it may be trevel up to in the

To mide a veger both, the pape, M area passy to section, to attach-

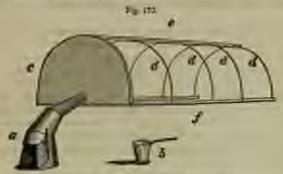
yel may like top of the remed C, and it has been ut in hower and in let the experiment that the character. When used for a requested, the paster attends to withdraws, and the month batter is the remed, C, character, whose the image will generate the stress at a chart time. The top of the related, C, to the latter, E, is made of a factor idage, so repcommend by E, to whose the mains to be easily properly in. It is a formed to death all the water that may be in the pipe, and there is no manifestant to the majoric of the value.

Hot stones by brake may be used to generate vapor. The potent casy in taked on an open-work chair, with a sough of blackets placed small the meek; a small tak or a common na part leiking a quest of water, is placed tooks the chair, and sud-but brake or stones accusionally put into the sensed, so as to keep the yapor commanly using from the surface of the water.

Another very simple plus is this. Procure a tis boiler of and or two
gallous measure, with a to pape having two or three joints and a single
effect. The toiler may be heated on any ordinary frequence or firmness;
the paper can be comfacted under a chair or box on which the petient
may sit, covered with blankets from the neck downward. The taper

or steam may be recreased or diminished by regulating the position of the ballet over the fire.

The sweating-craffe (fig. 172) is a convenient apparatus for each is taken as are abliged to keep the bod.



PERSONALITIES, OR OWNERPOSCHARIA.

Fig. 171 is a drawing of the paraphrenic, or a wearing results. It is not in recopery bend formed stagged dilationary, with a draw related is some extending equal. The second end of this channey to upon. The large stad below has a fix because, with a hole in it is receive the little agergift was convergent, it, a is also sensing belong as and of the pression, with a hole in it in receive the small send of the channey, take some in the account of the account in the result; if if if if any house of who are weaker; if is a long, sower power of weak, nonweight the ends of the Longs are incorred; a till a longer of wood passing the line, and preferenced by the large.

When the create is in he med, the chalque are in he intro, off the bed, and the patient is to be done on his host, seek his local or the prime. The reads is since to be placed ever into an high on his through in monitor became being or for him of the held, even with the heddend. If he new to be assumed well this action of the best, even with the heddend. If he new to be assumed well this action of the neutron, and no main his action of the same part of the main his action to the part of the same part in the main had not been assumed to the same. The to come only the head of the total head held he taked up that of the way. The to come must be high character of all about a fivery better the main to the same to the same to be the best of the same to the part of the same and the limit had head through the limit in the head of the head of the same to the same through the hade to the head of the head of the country, and the same about the country had the same about the same and the same about the

The Wave-Hayer.—This process coming morely is extending the only at length in a swift current of water, the patient halling on to a rape, or some other contribution, to enable him to keep his position. It halps to make an amoning surely in the watery part of our materia modes, but him no other advantage not climinable by the doughs and plumps.

THE REVER-BARS-This amounts practically to us cut-close, cold,

or topol princip lints, according to the temperature of the enter. Invalids should not, us a general rule, boths in the rivers more than from ten to tremmy mineral, when the water is royal; at all events they should would green farigue and the second civil. When the unitar is each the ness must be correspondingly disconsisted.

The Envilorm—At once of the water-cure, potents have second themselves with min-curter lathing whenever the projettes clouds have familied the requests shower. For those who are alterate with rapidly a min or few, a min-lath is excellent. The contract emporation from the surface mel the active currence effect a rapid "change of mater;" and the process stress to consider the origin of the arctaclent pack and the dripping sheet in an efficiency manner. It is sourcely recessing to sold that the patient should be drossed in light, this election during the walk, and as personing table soon be well recited with the dry sheet, and keep up moderate exercise for half as hour or so after dressing.

Forestess on Senar-Barn.—This is a modification of the shower or inschabile, or rather a combination of both. It consists of a number of small streams thrown off laterally, and diverging in they recode from the Senatale. It makes a pleasant and very anothest application to the close and sixteness, in effection of the circum of these certains, when the strenges approxim of the dander numer to better, or a not infented. Dyspoption and consumptives can generally employ it more or loss to advantage. It is a good process as pleasadysis, or pain to the side, in fantage and neuralgis, and to partial policy or extremely this idea in the markets of any part. Applied to the policy are extremely as used subpred to excite functional action in monic states of the stipost, asserterism, chierman, constipation, suppression or reference of times, etc.

PORTATE SECRED RAYS.—This is a modification of efficient, the units form; since and instead of powerd over the body, and in effect it assemble to precisely the same thing as the optimery process of affinism. Communest emphision, holding two quarts or same, for identitying by hand, are made by most of the familities.

The Assence-Darit -- Pouring senter over the mack, chost, and absolutors, the retirest standing in a task when it is desirable not to west the floor, is call it offerion. It is no good no any other form of both where its indicators is scraply to each the body, as in the hot stage of

fevers and notice unhanantism. Dr. Charge employed affective extensively, and with remarkable surcess, in the treatment of much fever, member, emil-pea, and other discuss, at Liverpool, Englant, half a century ago: but, infortantisty, the modest faculty of the present day, who acknowledge the superior success of his practice, do not see it to instate it. Affairers are professed with topid, and old water, according to the degree of market host attending the fitness.

Towers on Sponer-Barn.—Washing the whole surface of the body with a towel or sponge is a very good prophylattic; and it may be employed in senter-breatment on a substrate for various other lactic, when the requisite apparatures for the latter are wroning. The proposar advantage of this both is, it can be taken at my time and place, whenever and wherever desired. The tarrel is preferable to the spenge, because its friction is more perfect and staffers. I should be unwriting in these, on vising from hed in the marriag, without first mining, the whole surface with a west towel, unless some other general both was accessful; and a towel and quart of outer can always be had at a hard or on board a stangular. From minutes can power be exceptlyed to any more probable way. That purest can hardly be said a "train up a phild in the way it should go," who does not instruct it in the use of a treat work, or some other both, every morning, or all senses of the year,

War Dane Barn.—This is a undifferent of the vert shoet, emling the putest in disperse with the services of an attendant—a mode of self-packing. A linear sheet is festioned into the Keny of a sight-dress, with large discrete; and ofter the field is prepared, the from one to wet and thenwe me; the putest can then get into both and any houself sufficiently to get a very good worming up. If the bodchilles are not too brody, our wrapped two tightly, about my pursua our automorphy fields, can promise in this wet dress all night without the best injury, shocking as the size any be to our abspathly friends.

Wass and Hor Bayon.—These are objected to by some flormen hydropaths, as not being Prisonatains, but for an other assess that I can emigine. They are, however, only occasionally employed at the American embhalments, not being a regular part of any judicious course of treatment. But for questing particular symposes, and allaying excessive nervous irritability, they are semistant maintainly mapropulsie. In crampa, color, symposes, and constitute, they aperuse admirably. It sensetions happens that a patient, while under treatment, will, without any tenness exposure, experience of the symptoms of a service cold, foremakers, benefade amortiveness to the simulators, children, and various asless and pain. All these disagreeable symptoms on generally be expressed at cook by a fact both for the minutes; and if the tork is reconcled by a pair domine, shower or simpling short, no approaches deleting will result. Patients who have taken large specialises of inequary, intimony, or after, are pseudorly faithed to feltile distributions, and to accurrent overlaps of the points and different of the purposes above infrasted the latter should be no warm as the potient can four relicont disconficie; a temperature that is across to me may be due to mother; the proper temperature ranges from for 110°.

The Switzers and leight with property have been treated of it can be proved the preserving and leight with property have been treated of it can be proved the preserved of the same by proved the preserved of the same form of the rate of the same o

As all the exercises irreled in the entire methods of issuing to exint any just as serviceable to the smalld or unit possess, as those misch may be precised after the set is acquired, and for the purpose of enabling the investes of hydropathic establishments, relacts spirable streams or posses of water can be found, to the themselves tire services of smore, I copy from one of Foreters and Wells' publications the fillowing illustrations:



SPRINGERS WITH A SEASON.

Various supports may be permeted to while the horser is gesting accustanced to the pomenty restines. Coria and blacklers are convenient. Fig. 174 represents a blackler, well throw, and finitened over the absorblers by a map passed unther the cheet. Large proset of corb may be standed to

such and of a cope and and the the ment purpose. The supports

ment always be carefully secured poor the eleculars. for, should they six slows, they small pluggs the lovel under mater.

Sweeteng with the plank (fig. 175) has two altumages. The years,

turber has always the means of suring biasself from the effects of a maken enemy, and he can punction with family the seveneary rections with the legs and fact, aided by the transcretom of the plant. A piece of light word, three or face fact long, two feet wide, and about two



SWIMMING WITH THE PLANE.

inches thick, will amount very such for this purpose. The chie may be rested upon the end, and the areas people but this shout he done corefully, or the support may go beyond the young submane's reach.

The tope (fig. 176) is mother attitual support, which has in ad-

vertages. A rape may be attached to a pole, fastened—and small that is be well fastened—in the back, or it may be attached, as shown in the segment, to the transit of an overlanging tree. Taken in the hands, the sementary may practice with the legs, or by holding it is his needs, he may use all his fartes at once.



SWIMSHIPS WITH THE SAFE.

The maps, however, is not so good as the pinns, as it allows of these feredam of memor, and the latter regist easily to so freed as to be had bold of by the nexts, and bold scenedy.

Wherever a descending goals can be found, the learner can must become a good swimmer, with an artificial constance, by studing in the water up to the next, and then publing to the shore.

In springing, the feet should be shoot two feet below the surface. The hunds should be piezed just in front of the breast, pouring forward, the fagues kept class together, and the thrush to the fagues, so as to feets a nightly hollow paidle. Now series the hunds forward as far as possible, but any branging them to the surface; then make a sweep backward to the hype, the hunds being turned degreered and convered; then bring them back nodes the body, and with as little re-

sistance or may be, to their figure position, and continue as before. The hands have three unitare—First, from their position at the broad, they are position at the broad, they are position at such the fact that they. The as one, the closed and holismed hands being the public pertion, and their position in the water and descent serving both to propel and another the body; and, third, they are brought back under the body to the first position.

House beyond these estimately positiving them simily, the paper doubl proceed to leave the still more important summer of the logs. There are therein three in number; one of preparation, and two of propulses. First, the legs are drawn up as for as possible, by bending the house, and heaping the fact which separated; second, they are pushed with force inchment and outrough so that they spread to far as possible; and, third, the legs are insught together, that acting powerfully upon the weaker of water which they melocal.

Some proper upon environming advise that the properling strake of the arrest and logs absorble to used alternately; but this is not the method used by good environment, us by that host of teachers, the forg, of whom I would advise all new beginners to take amount. In is better that the feet should be brought up at the same time that the hands are surried to their first postage; the properling stockes may then be combined so us in give the body its most, powerful ampairs, us a boat is roused best with somehanous strakes.

The rection is the water about be as straight forward as purchis, and the store the head is imprered the contex is the swarming. Riving at every strain—beauting, as it is called—in total treasure and melogett.

All these recovered about he made with showness, and deliberately, unitions the least theory. The learner will most boostic manually, and so the publics are really intered, he will not be long in acquiring them. If he draw in his breath as he rises, and breaths at not us he make, he



PLEMENT OF ASSESSE

will lies his strakes, and another will reveal an extended the free from a removement to freely writer must be particularly constitution when they go have the seen, the event of which is very manuses.

In leaping one the water, feet first, which is done from rocks, bridges, and even from the parks and musts of take remain, the feet many be kept close together; and the name either held close to the eider, or over the head. In driving head forward, the hands must be put together, as in the cognizing (sig. 177), so as to divide the water hellers the head. The hands are also in the proper position for straking out.

Treating the water (fig. 178) is a fasonite position, and useful as a

means of testing in resistance long distances. The position is perpendicular; the inside are pinced upon the Lips, as in the viganute, or kept close to the ride, to ment is balancing the body, being moved like this at the wrist only. The foot one pushed down electricity, so us to support the head above water; and the body may be mised in this way to a considerable extent. While in this position, if the found is thrown



TREALISM WATER

back, so as to bring the most and mouth appearance, and the cheet constraint inflated the resimmer may such till his local is nearly constrain, and remain for any length of time in this position without motion, taking care to brandae very slowly.

In swimming on other sels (sig. 179), the motions of the logs have

no absention, but are performed as mund. To aware on the bull side, lower that side, which is done with the alignment effort, and requires as instructions. Then strike forward with the left hand, and side-ways with the right, keeping the back of the latter to the firms, with the threat side decreased, so as to set



STREET, ASSESSMENTS.

as an our. In turning we the other side, strike out with the right hand, and two ties left for an our. To swim at each side abcountely, stretch out the fewer stret the instant that a strike is tank by the first, and strike with the either saw as level with the lend at the swinet that the fort are utging the exhaust forward; and while the upper hand a carried ferward, and the feet are contracted, the lower hand must be drawn toward the holy. This method is fell of surety, and capable of great repullity, but it is also very fittinging.

Thrusting (fig. 1907 is a beautiful variety of this exercise, and much much by accomplained registerers. The legs and foot me noticed as

in pedimery sevientiang, but the hands and arms very differently. Our



THRESTORES

erm, say the right, should to lifted whelly out of the water, threat forward to be atmest reaching, and then dropped tepon the water with the freed beforest. and then brought back by a percential recomment, pull-

ing the tester toward the opposite arcosit. At the same tiess the body must be enthined and standed by the left hapl, working in a small circle, and as the right area comes took from he for reach to the areapit, the left is corrying in an easy energy from the limit in the lay, The left arm is ferrent forward alterrances with the right said by those toroid contractly great rapidly; a contract with much con-

Swinzning and the back (fig. 181) is the conest of all rendered swinz-



SWIMMING ON YEST SACK. -

ming, because in this way a larger partion of the body is supported by the water. It is very medial to you the evonency from the greater exercises of mero repol methods and especially when a long metineance is deep restor is narrow-The recessor out for easily to this postion, or if learn-

ing, he has last to incline shortly buskword, keeping his head on a line with his body, and letting his more suck below the mofers. Then placing his honds upon his high, he can push himself along with his Seet and logs with perfect ware and counterplife repully.

The brack may be used to sense in propoling in this made, by bringing them up objection toward the propins, and then pushing them down, the fregers fronting inward, and the threal part down. This is called "winging?"

The bank may be used at discretion, the application of these is one direction, of courte, giving restine in the other; and the best methods



are own learned when exce the papil has acquired confollower in his haryant perce-

Floring (Sc. 162) is so medial a part of the art of assistating, that it exempt be

too own whiched. In suff water, nothing is easier; and in fresh, to stood persons, it requires but the slightest constian. The fact should be stretched out, and the arms extended upward, so as to be at least as high as the top of the head, and under water. The head must be beld back, the clear raised, and the clear expanded. The head will easily keep the body in this horizontal position, and by breathing carefully a person may those at one for hears. Could a person, untile to spray, but have the presence of mind to take this parties, he could mirrorly drawn.

To less the trace, the logs are raised out of it attenuately while expressing on the lands, the holy being restaured to the lands.

While expressing on the formet, one log may be corried backward, and taken light of by the approach hand, and the expressing continued with the log and hand kept assumptioned. This is said to be mediately taken with the opening in one log.

Salisating under source should be those with the eyes open. If you would seem uniderly between the foction and the surface, make the strokes of the arms and the hands instant, i.e., toward you, as if you would embrace the water by large arrefule, keeping the thorde turned rather downward. These are most important manuscrees. You are thus embled to puse unseen across a river or branch of water, or to search for any thing which has follow to the bottom, and also in rescale my one wise is drawning. Beating, and sectioning under water about it not be attempted until the ownerser because expert in the other processes.

Eve and Ear Barns.—Version contribution have been employed to bring the building processes to hear on the eyes and con more powerfully than by means of west statios. The first are according, or obtquarly according deaches or showers. The faces should always be moderate, but may be applied for a considerable time. They are usual in chronic influencement amilianted with much poin or intolerance of light, partial bladders or deafness from topor of the nerves or observation of the vessels, weakness of value without preferringual somitality, space, incipiest assumption, pathering in the same, etc.

The Nana-Barn.—Suffing water up the testrile, or drawing it so far into the most certifies so to be specied by the search is very useful in checoic inflamenation, and is a released or weakened state of the resecon membrane of the mass. In common robbs, and pitterplant affections, this process is substary. For debility, relaxation, or drysom of the massum membrane from the use of small, it may be employed persecutingly to advantage. For most bleeding, this water should be

as each as possible. After the seasons of soft polype from the unstrict, iced-trader should be employed Impossibly to committing the result. In employing the result tora, the water should be maken up by gunde, full implications, for by a making jurising section, as the offen gives pure and increases includes.

The Date, or Marra-Bara—Garging the mostle with purcold water should not be smirted in inflammatory effection of the shreet or pulsts. For zero or swelled game, to finelise, hourseless, and all spinised secretions, gold as cold states should be Sequently hold as the mostle until it becomes warm, and after repeated. In apthons as make one affections of the une, is, water about the surpleyed in the mass way. Relaxests of the une, is, water about the surpleyed in the mass way. Relaxests or fiding of the armin, or reft police, on gonstraily in relaxed or cared by garging personneply with the coldest water, or by midding image of not in the mostle. Tolesconcherous should first abundan the fility inits and then employ the cult mostle both to respect the mitted sembility of the masses unemispase, and a healthful recordion of solves.

The Anni-Baye.—For old alcore, and recent are shronic awallings of any part of the area, indicing the attented part in cold water from threat minutes to an loan, will greatly heart in bossing the above or shorting the exciting. Eruption and rheatened in bossing the specimentaries bearing the exciting. Eruption and rheatened with pretentational heart, about the treated hearty, by holding the part descend in each or cold water, or sampling it is next closest, to be frequently changed, so if the temperature becomes noticed. To error compliance, which are liable to change the seat of inflammation, as with gone, the master, eager only necessital closurations, care should be taken to discontinue the total application is more as the moduli best in thursuity subshoul. When cold applications increases the pain, warm or lest may be substanted.

Yes Mass-Bayes—Habital cobbons of the bards, or regulation is referred by hidding them frequently in very said mates, subling them transity of the same time. Wanty excessions are often stayed by chilling the bunds accordy by hidding them a long time in the saidest mater.

The Fixers-Barn.—This is employed for felices or schirlers, and offer similar effections. The temperature of the union should in all cover, by this which feels rout agreeable desired as application. The Lan-Bath.—The lower limbs are much more lable to chronic arctings, ulters, goody and risotronic embryoscents, etc., thus the appear, as account of the adverse relation of the force of governion to the embrand vessels. The lane-joint is accountally affected with a cluster inflormation of its mentioner—symmiti—for which the legibith is necessarily to take in the legibith is necessarily to take in the legibith is mentioned. A tile vessel, shaped something like a boot, large and long sample to take in the legibles the know, is a convenient means of administering the both. If the patient is coppled, as latingulated tog, constructed with straps, by which is may be imag upon a class, or flattened to the side of the best as more conscious. It may be amployed from filters among the law. There is no Janger of producing metastates, or driving the disease to internal parts, in any force of chessurate or gooty inflatatiation, provided the application is not continued beyond the point of reducing the temperature to the return stated attacked.

THE DEAT-BATH.—This process is not often reserved to, our is it even managed in some hydropathic books. Still it is constants serremeted, and might to be understood. Where gives the last description of it:

"This term is updied to single deeps of water folling from a height of account fatherm. A vessel is filled with very cold trater, and furnished with a small aperture, through which the water passes is the form of draps. The small aperture should be partially closed by a plug, to prevent the drope from following such other in rapid encourage. By these means their operation is considerably increased, and it hecomes pet many potent if we after the draps is full upon a particular part at certain periods, and rub the part through the intervals. The resulted about in commence will indeed be thus interrupted, but will afterward make to appearance is a same powerful and energetic form.

"The vaders excitement and privation of the nervous system produred by those bake, results it necessary in restrict the use of them to half an hour; nor are they, indeed, adapted for vial junta, or such as are abandonly supplied with nervos.

• They are aften used with more effect in electants and climing cases of paralysis than the deschape afterior, with which they may abstract. Proverted and command friction with a horse-bair glave is more in this case to be neglected after the batto."

The Ara-Barn.—The is me quite a softer-core process, but as sir, as well as wuron, in all its adoptations to beakle-producing purposes, belongs to the Water-Core system, the air-bath tmy be properly con-

21-4

sidered is this piece. It consists of the stables exposure of the whole body, as a state of modity, to cool or cold art, or even a strong common. It is complayed under precisely the mose regulations as a cold-relate both. It is certainly a very integering practice, and may always be safely applied to the whole body when the body to in a sensitic glass to when the temperature is at the natural stretch, and generally, also, when the responsition is at the natural stretch, and generally, also, when the responsition present. It is useful, recovers, to expose any pendul or influence person. It is useful, recover, to expose any pendul or influence per to cold six, at any tone when the accurate of cold is agreewise. The six-body has sametimes belowed the meapack, the same fluction, energias, etc., being analoged to keep up confortable reaction after it.

String sained in a cold room for from ten enumes to un hour has been practiced by some persons as a hypicalic recourse. There are few persons who cannot tour a moderate degree of each expoure to alcorate. These of feetic occulation would be better to with, jump, dulon, or correirs in some after way. Freshim, whose provided aspectly and been observation have attained a marklowite releising accordanced lawsed for a sixt read half in hour or as hour, or energy to the courage, indice dressing.

Walking the route in a riste of colors andry, has been reserted to for the purpose of promoting sleep in very rection, dream distracted colors in, and it is need to conduce restortably to quart and retreating along. I have known the experiment total frequently, and alongs with good offert.

Patients suffering over fevers and inflammakey describes author the popular practice, generally have their sufferings greatly aggreement by two match hed-chething. From a sugar apprehension of catching cold, they are half enfect exits excess of hom. There is problemger whatever of cold are in any quantity or degree in such cases, so may as the whole arches is presumittanily had

First vy a trees.—Warm and lot formertations are useful to a variety of marked conditions. They are reducted and reliance, and are appropriate to come of spotential pures, material contractions, periodical localisations, by sternal contribution size, when the state of the system puts attacked authorizing, our the local pert preterminately but. In the latter case, cold applications are the most efficacions to affective pairs or emerge. A very good and perfectly sofe rate for all practical purposes, in the selection of cold root energy, as local applications, in the reconstruct of the patient. That temperature which fields the best is the local. This pule will apply to course, spinous, color, paths

arbs, lackacks, soratio and irregular pains from various chronic dis-

sassa, hunbigs, plearedysta, etc.

But a must be excellented that all very worm or hot applications are always for consistent, more for comment employment. They are to be regarded in every case in temperary experience, specially introduce to quiet pain, subdisc local leviation, and remove irregular assemble commentum, or an adjuvante to the general curative course; and rightly managed with this siew, they are highly important as well in pleasant resources. They produce temporary relaxation, but no justiment debility when used in connection with more or less ould hatting, as would be the case were they conjuged abuse.

The flexible method of her forestations, as highly encounted by De Gully, is as efficience and perlaps some necessaries than any other in user. A piece of flarmed theire-field is put into a day bose, and very hor water poured on it, sufficiently to such it. The flarmed is then put uses the current of a travel, which is posted round it, and using until the flarmed is only always. It is taken out of the novel, and inconlistely had ever the part to be flarmented, and upon it is pieced a doubt field of think flarmed, day, or part of a light blacket. The patient then, if it to the abdresses which is ferromized, drawn the ordinary bedcoches over him, and remains quest for the or say senates, when mostler flarmed limitly arrang out is applied, the ferroir was being regulations.

The clarks seldon respect clamping more than three as four times. Generally relief is obtained in ten or fifteen minutes. I have very after witnessed the fact effects from this forcetation is recovered and dyspectic bushedes, in global hysterica—the ieros of self-ration after accompanying hysteric, and to pushful encouragement. It is also frequently effected in relieving, for the time, estimate this, essentions from tenting to miliposium, manufacts to the bladder or bowell, in cases of retention of tentes and according to the bladder or bowell, in cases of retention of the standard and liver, attented with excessive forces, source serving and vanishing, intolerance of fixed and drawk etc., in once, in connection with the penting of cold wave cases the back of the bend and temples, will mainly after prospect tollef, as I have many town experienced. For all these purposes the formatting obtained and large example to cover half or two fixeds of the settless of the addition.

Three are some defeate invalide, of bloodless thin and facilit violey, who find it extremely difficult to get consteadily starge in the west about, and mode may be very much musted by a forestation to the

abdorsen for five injuries before and after the pack.

West, and not excreme should account the application of hot fasional area, except when they are employed as an auxiliary to and followed by a sold lasts.

I have thus for spoken only of hot functions to the abdomany and indeed in nine cases out of ica where this progress is indicated in all, the piece and manner described will assume all purposes. Yet in version hast, spokenide, or periodical prine they may be applied as many the part effected as possible. In affections of less security, and cloths of any hand, applied as but as can be because will prove sufficient.

Reserves. These may be head morning or moling processes, as inducted, and univer all the purposes of the arrivator's benging, and expension tractalnery of knizarate, betton, positions, embrocations, blaters, rebellments, epispustics, cappings, issues, burnings, and other external dwg applicators of the old school.

A correctly decodage, or conquest, is maply one or more follows that, wet in roll water, applied to the part affected, and external with

a dry circle or other material, to retain the united heat.

A making handager, or conspicuous, is a similar test application without the dry creating, or with the covering so light us to allow the animal heat readily to pass off. In both cases the cloth is to be received as offer as it becomes dry. As assumity managed, these compresses are both cooling and seprentiag, the first improvement being cult, and the system beaving a glore upon the surface; but they can be made to practice a constantly smaling effect by very against covering and frequently changing there or a very heating effect by covering there with flamed as other non-accountage superial.

Comes lines such, in consense words towards, is the most public cloth to be wetted; and for the day covering, the same material, or my common material, will answer in source weather, and soft flamed in cold weather. India rather, gam percha, and oiled aid have all fless is reporte, and a few years ago were truly generally employed for reservings. I regard them all as objectionable. They do indeed now as present emporement and retain more perfectly the united heat and they also keep the part model languar; and they seem, too, to have a move drawing or deviative influence, if the route result production of eruptions or tools influence such influence. But they retain the effect pumperable courses which cheese properties or tools influence such influence. But they retain the effect pumperable courses which cheese properties or tools influence such influence. But they come contacting, or man electric property readers them releasing and treatening to the cartainous function.

It seems to no then in all cases, while reversign upo the best. If they produce a loss escater of bods or hos painful arregions, the case

will nevertheless be as prompt and over more perfect. When the skip is torpid and cold. Carrier or set, light, weaker flancel answers every purpose; and if accounty, for very feekin patients who are another to take much exercise, two or three thicknesses may be used.

The Dinner-Wateren.—This is advantageously employed in tearly all chronic discusses of the shoet, as incipient successpiles, broad-site, in the very early stage of hydrotheras, as droppy of the cheet, conmodic or periodical astront, etc. It may be made of creats towning, or two or three folds of anothe, and fitted, with arm-bales, bossely to the trank of the body from the nock, nearly or quice down to the hips. The enterior covering is a similar wrapper, made of the same amental, or of flamed. The inner, or west wrapper, is teed as tightly around the body as desired by fayor, which are attached in the top, bottom, and middle, and the enterior or dry wrapper is either tied around it, or the last one is buffered to the autor.

There is some discrepancy in the cases of different hydrogaths, as to whether the west cittle should extend estably around the body, or a few makes over the spine to left uncovered. Here again, so in most of the weard questions which occur in hydrogathic bothing, the feelings of the patient are our lesst patie. If the west cittle over the opine does not produce any disagreemic chilliness, pain, or uneminers, different from what is emperienced when the partial wrapper is treen. I would have it entirely emercic the trank; otherwise a space of from four to our incises in the center of the hast should be incommed by the west plots.

The may be worn day and night for several receio, provided a produces no narroundariable childrens during the day, and does not become so warm and day as to make the patient reation during the night. In the former case it should only be were during the wornest part of the day, or during the time aliated to accretion, or from the morning both and morn, or from the foremost both and orening. In the latter case it may be were during the day, and constend at night. It assents requires worning when were constantly, in the marriang, toward morn, toward assuming, and at hodiene.

THE ABBORDAL WEARTH.—The set girdle, or ablanted compress, as that is prescoully called, is more generally employed than any other local hydropathic application. Derangements of the digestive organs are no provident assemblys that those who do not thus complain are exceptions to the general rule and for all of these complaints this havings is appropriate. It is also arrelevable in all chronic discuss of the fiver, and is and a discusse of the statement discuss, as inflavoration of the mounth and lowers, challen, dynamery, cholera mortes, discribes, etc., it is always employed with learnin.

A great deal of ingreatry has been wrated in contriving abdominal compresses. But his less invention of all is three years of communicately toward cloth. One half of this is seen, and understally wrong; the next end is applied to the side of the abdomina, then the hundage is proved across the sindeness, and around the budy, followed by the dry half. This brough your fields of the test part over the front of the abdomina, will see belond. Whether it is to be extended extrely around the budy, must be determined by the rais nonthoned as applicable to the chemicarpaper. The proper crack cloth is from twelve to succeed include wode, and covers the farme. As with the chemicarpaper, it may be warm constantly or accommistly. It should mover be applied as tightly as to hinder in the brast from respiration. It may be kept as place by tapon or punt.

This bankers is compared more or less in all cases of dyspepia. Iver compliants, constitution, purifying of the toyer limbs, affection of the praction, epicen, historys, and blatter, obstructions of the monuturic glands, all forms of missensitiusian and female weakness, in a trust in all clarent number conditions of the abdominal and pairly convex, and is all mates of weakness or relaxation in their figureous or mancion. Persons who have weakness if the abdominal transfer and vicers by understay habits and aposted builty positions, experience great baseful four its un-

Farcygos.—Hand-subbing, towel rubbing rubbing the skin combine set as dry sheet, and with a field-heads or home-line gives, are some the accompanionate of the lacking processes. Their object a to must reaction and promote capillary simulation. As a general rule, patients should practice as much self-rubbing as convenions at the own line that they are masted by the attendant, because the excrement as disting is an advantage of spelf. As a general rule, ins, the amount of friction in sich case should be proportional to the thirdlessame and temper of the skin; and seather general rule may be stated in relation to finetics, which is, that it alongly to array and easily, seifer than torsis or scraping; rather imagestic than furthle. Some breakle, on the mistakes makes that the horder they are rubbed the store will they become pitally respectively began the attendants in work, if they be good-matered, and object not, into completely exhausted; heads

the physician should always instruct the amendants well in this particular day.

Tenerarous or Berns.-Hot, warm, topid, and, and cold are only amplitud as approximate terms. Water that foels but to one may be only marm to enother, and what is cold to one is commissed tepal is mother. The semations of the just ent are generally a betfor guide for regulating the temperature of a given both that is the theremeneter; still, the latter is indispensable in many cases, and in all convenient. As a general rule; this more feelds and deligate this patient, the more experts should see follow the test of his Swings is alministering nepil, warm, cool, or cold baths. When the execulation is eigerons, and the vital comperament well developed, one may regulate say both with sufficient processor by the thermometer. It is a usoful procures, when connecting treatment, with very encountle pationic, to test their sessibility to different temperatures of water, ofter which the physicism or puliest can prescribe there thereforesespositiv. Name Water Care books users to make it an expectal point to be thermometrically exact in directing particular baths for given discases, as for emerging eith-beth, at APL similar-both, at AP, half-beth, at 74% etc. These sice distinctions pro ant to be arbitrarily instanted, lat may be regarded as herbrards, in long no within presently bosende.

Boths may be definguished into cold, below 65° Pale, a topid, 65° to 60°; seares, 60° to 50°; and lost, shows 50°. But a better decides may be made these:

Very cutt,	SET BE ART.	Tepid.	721 11-551
Coll	40" in 55".	Warn	180° to 185°s
Cost	55" No 1685-	Hot,	98" to 115%
(Parameter)	State of the Control	Varior.	341 to 7450.

The term malicately tapid, warm, cool or cold, when occurring in this work, means some degree between the both moved and tempernie, or the next both in the scale, reviewing toward lenguards; thus malessiely like would mean a temperature between 989 and 857, etc.

Denotes of Barro.—There is the same mystical yet connecting exectness about the time of continuing a given both to fallill a particular infration, in many Water Case books, that there is about the temmen. But here, again, we have better guides than seconds and country, in the feedings of the patients and in the offsets produced. It is from an experienced by dropals out, or examining a parison, determine at once about the proper length of time is a deviance must of lag builts; but the from should abrupt here a more relation to the condition of the parison, and the even total of all the treatment proscribed, than to the maint of the former. A general rule very less had down, that all parisons should have all boths to a period short of processing shift; and never continue may one to the point of producing a second chill after the reaction has come taken place in the lath. In home-treatment the safer only is to incline to frequent and short totals, rather than low and long.

General, Rulls ros Humorague Expuss.—1. No beth should be taken as a full stomach. Genoral boths, to the wet-shoet, plungo, dambe, shower, etc., should not be taken until the powers of digretion is nearly or quite occupioned—from three to four hours after a full ment. Local boths, as the hop, flow, band, feg, etc., may be taken in an limit after a light, and you hours after a houry must. Bundages may be applied at any time.

2. Patents should out out expectately after a both. An hour is

som wassigh after a full, and half an hour after a local both.

2. All parients who are able should exercise moderately pressure to a both, notice at the both time the body is aboutly in a warm glow; and other a both, according in manufact strength. The more exercise short of absolute fargue the better. By simplicing fargue I make their degree of exhaustion which is not remain; recovered from an resing.

4. To very warm weather the next active exercise should be taken before breakfast; and during the heat of the day it should not be

crowded beyond what is perfectly agreeable.

3. No strong shock should ever be made upon the hand. A shower or pull-feacher, poured has not darked on, is not objectionable for three teles enjoy a tribrably well-balanced sirculation, and are not subject to terrous headerin.

6. Persons perspiration, or great heat of the body, is no objection to any form of costs body, provided the body is not in a state of enterestion from over-exertion, our the heatthing distracted. This point is generally assembles took by physicians, and rendeed books of the cost action, are wholly in error about it. The enjurity of peops amagine that the sublex consists from sold to lost is disapproxim. The disappr to all on the other side—in applying cold when the body is already ins guild Again, it is thought that a rold bads, when the body is drapping with award, will sheel the postpication, and do nature as absolute by desiring it is? This is a more planting. The matter of paragraphs is a

visced, weater, dend, effects waterial, and its prosumes on the surface has nothing windows to do with the effect of a cold both. It may in an addy waited off with cold water when the body is lot, as can any other advances maker adjacent to the perfect.

But persons are after squeed by going into cold water after the tody is hot and prospection. General. I have known served young men made crippies for life by this practice. New what is the explanation? Either the tody was too cold, or as a state of enhancing, or the requiration was materially disturbed, or the transact was loaded, or all of these conditions existed together. There is a neighbor, and of these conditions existed together. There is a neighbor between correlation and respiration, which cannot be greatly inturbed without squeey. If a person jumps into out water when not of breath from violent orderine, he makagers his bookt, because the apients symmetry between the action of the bourt and large will present resultion to the surface, and the result is internal congestion. Under all other correspondence, a warm or bot skin is ferceasts to any gold application, while the state of prospersors is a matter of six series of consequence one may or the other. Dr. Johnson remarks: "Bring in a state of perspersors is an objection to taking any both, except the attraction, and head-holds." If the ratio I have hid down one duty observed, there can be an faces in the objection of Dr. Johnson.

 When fail treatment is prescribed, as three, four, to fee boths a day, the patient should take the most powerful, or those which produce the greatest shock, on rising, and in the early part of the day.

 Westing the head, and even the chost, is a tooffel precartion before taking any full both, and expectally important for judicious who are liable to head affections.

Wares Darwares.—The indiscriminate frinking of large quantities of water, so has been the custom at some constitutionate, is not to be consequed. The amount that can be taken to adventage varies greatly assurding to discuse, temperament, exercise, the, so:. Persons of large closes and alaborate, of flood complexion and active replicity singulation, can drink with satisfaction, and require, while under treatment, a free use of water as Jriah—Som treatment, while under treatment, a free use of water as Jriah—Som treatment to treatly lassifiers. On the contrary, these of than, spars body, narrous temperament, and expectally if the skin appears believe, and the porce, as it mere, ghard together, mannet take, with profit more than three to sin treatlers duly. In the former case the water is rapidly shoulded from the stammin, and theorem of by the skin; is the fact case it lies, as a man, like a dead weight in the first pumps, and is finally carried of mainly by the kidneys.

Considerable allowance count also he made for the resonant of exercise the person rate take, and the kind of food purches of. The greater the assumed of accorder, the cure outlessum transpiration, and the more mater required. These who are much mismal food, wh, or other assumpting, grown of any kind, or concentrated from course food, require a made larger quantity of water—other communicates being equal, than those who restrict the extent of there; but for a general rule while noder treatment, water should be taken must fively easily in the pursuing after the bath, and again about the middle of the formulas ; a hear quantity still in the afternoon, and little or mass in the creating. Very little should be drunk at ments.

There are some few dyspeptics whose stormals are so centracted and sensitive, whose livers are so torpol, and whose expillary carealition as demoished, that even a single transfer of cold water produces a puraful hoseimon and districting childrens of the stormely. Such invalue should begin with bulk a transfer, or even less, and gradually last excelledy increase the quantity, as it can be home without probabiling applement recontions. In such record, too, the water-drawt should never

he very cold; the best temperature is from 550 to 65 ...

Des. Gully, Johnson, Wilson, and Hamme, very severely and very pully repudiets the indiscrements practice of large venter-draking, which is so highly and extraorgantly recommended in some works on Water-Care. I have seen sold a little macket result from it; in home practice water-draking is particularly liable as the coordine. Some persons have bested of the "recovering appetite" produced by draking twenty or thirty translates of water a day; but I resent understand the advantage of navenum appetites; they are generally indication of excesses another invasion in the streams.

The rule for those who have not an intelligent hydrogeth to advise with, a to follow the semantions of the storagely; take all that produces pleasurable semantions, and ne more. More or less water elaulit always be taken after each both. Executes should suggest water denishing and, as already interacted. I should be proportioned to the succent of mater taken.

Layrances are Inserview.—These are used as cleaning and relating, or losse and commuting processes. For the former purposes report or erasts water in employed, and for the latter cool or cold. On the first attack of mate discusse of the leasest, claims, dynamory, colo, discribes, etc., replace total injections should be preceptly results and to, and succeeded, after the absorbary count is well absorbed, by

exist injections. In elatinate exestipation from fichility, cold injection should be employed duly not a general treatment and died can reproduce the ordinary periotable action. In hemorrhoods an injection of a small quantity of cold water just previous to the expected navewest of the larrest, greatly amints the healing process. Chronic director proerally requires coul or cold injectures accumumally. In all chronic res-rous or mant-parallelst discharges from the housels, blackler, treefare. or rigins, injections of a temperature soled to the succeptability of the puri affected, or the degree of inflamentico, are an indepensable part of the invatment. In gleat, leacorrises, prolapses, and movembages, they should be freely used as strongthening processes. After particular, the ragion should be cleaned with a cool injection. The most correnient instrument for self-treatment is the pump syringe for the bowels. The covered take vaginal syonge is independable for females. In some affections of the aterns and impine, a small color speculars is excessery to be introduced to visible the water to come in contact with us large a surface as possible while egipleying the sitz-bath. The Union India Rubber Conquey, of this city (office 13 Numer Street), has just hooseht out an admirable apparatus for therwing water up the rectum or regim with my degree of force required. It conside of a bag, baking a gallon or more, which is filled with water and elevated, by hunging on a look or mal, on, eight, as ten feet. The force of the stream is regulated by pressure on a long take which corneys the water from the larg or foundain; and to the out of this tube estable pipes are minuted to concept the water up the engled or investigal pursues. That apparatus is closer, and not liable to get out of order.

CHAPTER III.

-CHUTES

Discretes or Casm.—The dectrine of crisis is as assisted as Hipportates. Acute discrete, when left to the unifers, after invested by some apparations enucenties; and chronic discrete, other left to the unified remarkal powers of enters, are frequently resolved by assess external eruption or internal absence. Under rester-treatment, courte discrete are generally relieved by mild yet effectual functional efforts of all the exceeding segment, numbereded with any great commences in the organism, or orang distormination to any and conventiony, or sharing of the visal posture, which can be called in my sense critical.

But with chronic dismon the case is allow very different. Many cases, indeed, recover without my disturbanes which can properly in demonstrated a cruss; others recover after repeated disturbances, more or less arrears, which may be called crainal efforts; and others, after one or aeroral paroxymes of general or local excitonests, attended with some profine executions, somere bride or excitonests, attended with some profine executions, somere bride or excitonests, a general feneral-area, or an aggregation of all, half-fargotten school, pains, or other local affections.

Foats or Cause,—The most counted forms is work every or critical effects, present themselves are, therefore, built, and present freezisteers. Buts present all manner of appearances from the last, defined, inflavoratory avoiding, with sourcely any supporting point, to the deep, fully-controld, sub-compount aboves; there may be seen or erveral at the sums time, or they may succeed such other for weeks or nearths, and he very points, or accreety treatments. Those of full liabit, stagetime temperaturest, and active external circulation, are most subject to both and ereptimes.

Distribute when parely critical, cover on without any accidental armental exposure or distone series, and continue with greater ar has reverity from three days to two sweets. There is not noughly everly pain. graping, or discuss of any hind in the bossels, but the exacusion prethen, welley, and frequent; generally there are free three to its arnight motions in twenty hours. In pirsons who have been most selejest to piles, the matters will be rest frequent, and attended with conenterally bearing down or doughtry secution about the lower board. and the dacharges will exhibit a great accesses of mecous or slony matter, often intermined with blood. A critical tonseness of the howels in not attended with debiley him an ordinary distributy if king contraued there is, if course, some degree of languar, let then the decharges are very easily checked by fact stachaths and sold adventure. These who have king 'shared under dorangements of the digestive ungase, and periodicity these with torpid livers and constiputed laurals; ours reprintly, if there conditions are completated with pale, celling, Monther skin, and shrayeled, superficial, equilary rossals, are most inble to critical concentrate by the bounds; and, as for at my observatime extends, they are in usually bounfeld, always being succeeded by a decided sense of improvement in the priest's source physiological ecolition.

The term " Secrickaeaa," does not very well express the other com-

Chicks

note form of critical action, but I know of an botter not to employ. It is characterized by more or less of the symptoms which attend on altern of simple forms, but they appear in a more singuised and irregion; form. There is children and dreat, inspire, depression, fortherby, busharles, general restinations, great sensitiveness to cold, etc., etc., but, notice the inner symptoms in a parentyles of simple forer, they do not follow each other to the under of the cold, but, and according suggest to the inner symptoms from one sky to a week, where, nor less aggregated by improper treatment, the holy rescence as indicate size on the read focus, and the patient focis himself advanced at least use step on the read to health. Other manifestances of critical distantisance, as armpines, readen, profine accordings, copions discharge of urine, verseling, free evertailors of bile, etc., eithers of the manufes, pair and swelling of greaty and chemical points, field proportions, where compresses are warm etc., rememberly near, but require an especial management was moderating or suspending a pair to all of the cold treatment, as the general distributions of the system is more or less eatent, and employing availing applicances, as indicated.

Management or Curren.—The management of crises is not difficall; generally all that is required it not common of some part or all of the stranger belies, according to the realesce of the crises, and the neof such total and sections application as are next agreeable to the patient. The principle discold exercise or result as he hade either mean confertable, that very simply, and use tenter locally to hole, aregime or influent parts—of the temperature that feels must pleasure. If there is subject localistic, it may be seathed with the hot abdominal fomentations. If the whole hody is such deader, readers, and irranalle, a hot both should be taken for our minutes; and if thursten progresses so far as to materially weaken the patient, the hot four-oldinos, or hot six-both, with cold rejections, should be employed. Full rearreset abound not be researced said the critical disturbance is ourizely shared.

Ranco and or Comm.—I do not know that it is possible to explain examinating to the professional or non-professional reader the true on torsic of critical action, since all the language employed in relating to still have, arguing instincts, remodual actions, etc., in necessarily processor less figurative. Archees as Water Cure all agrees that critical do nemar; name regard them as of general accuprates, the cure initious auch phenomena being exceptance to a general role; others contrast that super can generally be made without stime, these being the conrepresent and still others regard the respecty of the crises matter reeats of injudicious or recovery freshment.

It is perfectly certain that many had come of circuic discount recound without any appearance of raises whatever; it is equally certain, in any judgment, that some few cases are arresty incurable without the graduction of a docated crisis; and I are fully remainted that in easy cases cross are resolved assessmently and even dangerously severe by encourse or equalisions treatment—generally too cold or too shocking treatment. If a patient is kept continuously chilled, so that comformible reaction does not take place between the baths, or the donate is applied so severely us to produce a state of manual servoissess, the crises will be very upt to be rejuriously violent. Hence the safer general plus of treatment, especially is been practice, is to take the shower yet agree way—do only wind is clearly proper, and keep always on the safe side. In this way we only here a little time, for which life as leadth about according to perilor.

The dist has an important hearing on the sensity of the utilis. In all saces, the tours plan, simple, and strictly physiological in the had taken, the less sensor and distressing will be the critical effects; all grow, group, high-sensored food, or complicated distret sender a neverse treatment sensoring in care, and this recommity involves a gaverollest crise. It is a great error on the part of same physicians to allies a latest table, and then depend on harders water procuses to effect the same; the blane, hardener, is not all so the side of the physicians. for tunny patients profer to "out what their scale for aller," and take the harder treatment, groupe suffering, and less perfect cure.

Descri J. Waise sage (Mand-Book of Medicipathy): "This patern rital process is not to be regarded as marked, for, sold the actuage deease, it has nothing in common. While a discuss lasts, therefore, as crude can carrie. The appearance of the cruse amountees a renew of the remain in the through pure to their normal activity, the remaintion of the proper functions uniqued to them; or, in other words, the summination of the organism or its organs from channel. That is the sole signification of the emis, according to experience and nature."

Decor E. Johnson remarks: "That the system, by sixtue of its own selected exergies, constitues purple itself of morbid matters by a crues; that is, by establishing some temperary satist through which such morbid matters may and do excape, so perfectly certain. The Aleppo bod, small-pox, mousles, and many other wall-known discuss, press this to decreastration, and beyond the possibility of question. In all these cases the crisis is clearly the means of care. Without such or some siveler crisis the pointed must dis. Whether the water-trans-

name has the power of orging nature to the establishment of such feraperary outlets is another question, to which I can only reply that I haden it has."

Doror Gally remarks (Water-Cere in Chamie Disease); "In the course of the effects which unters makes, with the co-operation of the Water-Cure, it menetions happens that the new distribution of blood which they being about is so energetically affected so to more murbid congestions of blood in other organs than the diseased riscers. In this manner conjection of the lower bowel takes place, and is exhibited in distribute general congestion of the skin takes place, and is exhibited in carnots of carriage kinch; or partial best meror informe compensions of the skin take pince, and use exhibited in coupling of sarings kinds, and in both of various degrees. To these exhibitions of transferred institution and virtualities the name of robits in given. * * * Critical setion, then, as a result of the water-treatment, signifies that the viscera have been embled to these their irritation and blood upon some other organs, the lower towels, or sking and that this excess of blood, and this irritative action amounts rolls? by throwing our large freed secretion; or annual cataneous secretion. This is all that can be said of a crists; it is an external and visible sign of the courses of a power on the part of the investi tryans to save themselves by a transfer of mischief to parts less commind to life."

Doese Show shapper (Water Care Monach): "A crisis may be east to be a widdle effect on the part of nature or the natural powers of the system, to vid it of more nacial matter or nacions in 2, or expelling them at more of the natural cutter of the system, as the skee, loweld, and hidneys. These appearances counts in the farm of hale, emptions, assertings, clientees, assertings and the the. " " The true plainupps, ingle-cointed arises, forestakens, and the the. " " The true plainupps of these apparent aggregations of discuss is probably that: As the long power, or that which we call nature, becomes asserted, a greater aringment against discuss a set up; the discuss these nakes a same despends of fort to remain, and, in the convention that caused, there appears to be an increase of the name."

Doelor J. H. Raume remarks (Water-Circle in every Known Discore): "The conditions of disease charing the Water-Gure, and partic shorly during the critical periods are, throughout, different from every thing which has formerly been witnessed. It count to intermine, because this care site up, little by little, all latest and most douply-lidden matters of disease, and elementes them through both, exc.; on the cormery, all former methods of cure suppress the commotion of the struggles of disease, and force the causes of disease secured. The exsensial distinction between contex and medicine in that the former drives the personal relative and of the body; the better, however, driven it into the body. For this remon the manifester within prevaines that the caused of discusses are nesterial; the varied-dector, however, makes this sensest perception in every discuss. Honor true the various tickes of the corposality and spirituality of discuss."

Executarly all the authors above quoted mean the name though, howence familially or firstactically their elements has eletied to imprope. Remodul efforts are always going on in the arganism when it is in any may controlly affected; and when these effects are deprepartmentally terrefect at our or more points of the body, or through one or more of the departing ergors, the manifestation is called a crisis. Option of from arresports perform a threefold duty; eliminate model numera, balance the executation of blood, and committee the distribution of news. one energy. This latter duty is too generally overholded. Some anthors write as though all the good effected by a main, a boil, for course ple, was the riddrace of a specific quarity of morbid material; but this is a very mercor view of the national that is indeed one, but the limit of the remedial effects accomplained. The around of murbal matter deterged from an entracedimery hall in a week would not equal the edesiry daily elimination of posted patter from the skin or kidners. The grouped effect, therefore, is the removing of more efficient of all action, the notter religion of whal power from the presiding eventure of organic bile.

All morbid notes are evidences of the remodal offers of names to overcome merial conditions or expel merial materials. All this any maly philosophical systems of tenderates and do, or should attempt to do, is in place the organism under the best possible arconstances for the feverable operation of these effects. We may threat, emissions, interrupt, or suppress them, as is assumily the case with aliquidity possible, or we may direct, multip, intensify, and applicate them, as is the legiturate province of hydropathic practice. But we must confess to the provinceal proposition, that the appricase of discuss are the existence of restaurity affect; the effect, becomes, may be unequal to the end in view, and become the powers of enters are to be mainted by the moving observing describe, discovery firstness, etc.

To place the subject is a stronger, and perhaps observe light, let in reagine that believe our eyes sharks an invalid, believing under a compliention of scenarios infrastice, beeing also residened many things of many physicians," and that by meen chirrogent or other hand of clokes, we can see through him. What do we decree ! The whole mass of blood is thick, dark, viscid, and leaded with believe particles; the

liver in inharated and torpid, and secretes but attle tile, and that time remains at long in the biliney puringes that it becomes partially derequposed, and, to some extent, purposent and arrid; and where it extenthe duolensis, it corpodes its margos surface; the stormals has been so long plied with Januarous living that its vessels are red, inflamed, and its socretion of guests jaice about entirely suspended; the eclos or large bowel is chapped up with hardened forcel meltion, and the rection or lower bowel in full of hemorrhoodal tunners; the macous membrase of the throat and month is concerd with an crythermic evaption, and the serves of the torque and palate are meni-paralytic; the skin is lived rough, and emption its capillary remain over-distorded with thick blood, and its pures chapped up with dead, offers matters; from the defriest external capillary sirculation the internal sensels are overlimited and suggreed; the lieure labors, throbs, and fluxors; the large are se opposited they cannot expand freely, and the system is not suffideally fourfloated; the hidreys are distrated, swelled, and their secretor imperfect, high-reloved, and fall of sollinger; and last, though not least, the besis is constant's pressed upon to the current of remus blood which is there descend up, as it were, in the powerd obstructures, producing vertiges, headardie, and a thousand indescribable turned secucious, str., etc.,

Smelt is not an exertitaren pictors of a large properties of Water-Cure coulds. New, whit happens under treatment! The first offeet of that waters processes is to relieve that more premisent, yet poore enternal, and less important of the symptoms, as murled heat, inflanmalary action, part, irritability, symplematic force, restinatesa, sense of general opprounds, ris. 1 this is would' recomplished within four make, and the patient feels a sewases of the , his spirits became house and, his step more electic, and he experiences a sort of general today. establisation; but the the marred and coursel caping, which has been heat to the ground, and rives up again when the superincumbent pressure is removal, by his wounds stel femore to head. During the treatment, charges have been going as in all the machinery of engine; chetractures have been more or less cleared your; turnel exactes arreson to active; irrepreselected restallities streed up in half-puland server; the excitability of the scotterale tissues re-developed: trainersal consention has pertuded the domain of organic Mo.

In this state of general portechation, when some parts and argues are some ports and argues are some ports with bland, and others bland with others surped makes recommently irritable, and others almost paralytic—some preterminarily sensitive, and others almost describe of securities—some opposited with host, and others beyonded by cold—with impure

secretions as every organs, and excrementation success chaking up the suppliers remote name or loss in the delivered structures, it may well be supposed that the me resolventus amount would present many places of irregular and describely action; separations concentrating the whole remodule effect to one direction or to one cetter; separations disting it between several parts, and sometimes making it, with more or less force, excessively in various directions.

These effects are attended with water or expenditur of organifocus and sensetimes this expenditure for a time exceed, the repleabilement; honor "reaction," as it is called, falls, and the petion field a temperary depression, is which condition he is very upt to imagine the treament where not agree with his constitution." Now h is that the field and skill of the patient and playering me put in the services test, If the present new takes his feedings for the gride, and shardow all treatment, he may consult a fatal coper for himself, and give the whole water-opstom a built mans; and if the physical personers in the use. of every strong incorrections or very cold treatment, this temporary depressed may become permeanne, or, or least, unoversomy pointed and protested. All the patent requires is rest, mothing applicates, and enconsequenced. If he feels very work, let him follow his feelings is the matter of exercise; with, sit, or keep his hed pressely as he can heat enjoy or endure hissaell. If he is feverish, shifts, so is pair, advantage to ral Sensentions, or the wayse or last lath. In brief, he needs an expetion, surroug mempension simil the organic powers here thoroughly rested the medices, and in these, six, or ten days, more or box, full treement may be reasoned to advantage,

Het wierer domes end discreparination into perceided a large extent of the debase of life, these effects, and these sixtings, these general or partial erises, these "ups and domes" using he away before health in re-emiliated; and the physician who and etakes specifically to protoic d crisis, with the town of enting, so it were, at a single diskt, commiss a grave metake. Crosses, or any number of critical effects or distribution, are unways to be through but never to be meight by ten-

It allow improve that patients whose bodies are extensively dissent, yet not very much exhausted in networks power, experience very great leasts at a Water-Case sharing the first would, ofter which they softer a slight appropriation of amony of their difficulties, and then require several mostle appropriaty in state gas, not reading within the surelies, or equal-ting extensity, are electrical indications of restauration, and yet in a feter immited league find the surelies in good health. Such cases, if which I have soon many, prove is no that if a process of representation of experiences.

tite, so the stemms of the organic economy, the that of growth and development, is slow, silest, gradual, and above imperceptible, and thus, attlemate we may sid the system of obstructions, mental deposits, and arrive disease by the diagent employment of the Water-Gure processes, the re-establishment of firm and signman health requires weeks, munths, or yours, and is influenced throughly or adversely by every circumstance and habit of title.

CHAPTER IV.

DE THE PERSON.

Narran or ten Peaks.—All possess who indentals the general direction of bydropathic application, ought to be familiar with the character and indications of the between palentine. There is no server test of the degree of ensising visibly, or of the belience of circulation, and no better guide for the advantagement of outer-treatment; while its toraction denote, with combinable coverage, many pathological contitions of the different organs and systems of the stall denote. For these research this chapter may properly form a resumming both hetween the theoretical and proximal departments of this work.

The learning of the arterion, caused by the uffice of blood propoled through them by the commentum of the learn, is called the palse. Its characters relate to the force, frequency, unergin, and equally of the palseons themselves, and of their intervals. The most convenient method of ascertaining the state of the palse is by comproming the solid actory at the wrist, with the bulk of the first and second fragers; the main force is to be applied by the flagor which present on the artery above, or toward the heart. Its strength is determined by the degree of assuprement it will hear before it will come to be felt by the flagor flatitude from the linear.

Varieties or Purez.—Medical authors consumer to may binds at pulse, which are both functed and relocation. All the distinctions which are of practical utility are the following:

The pulse is called regular when its bests are amilien in force, frequerry, follows, etc., and irregular when it tacks uniformity in these temperate. A recordly along pulse sesion undersion yet yields readly to so vere pressure.

A protocularially strong pulse is almost incompressible. A strong pulse is mover every frequent, murely exceeding 60, and mover, perlarge, 70.

A fined palse offers nearly as good resistance at first as a strong police, but yields upon easily and pourpletely to strong pressure.

A say's pulse feels full and round to the freque, but yields steadily and readily to presence.

A full pulse gives in the larger the sensition of repletion or follows.

A contracted pulse is nearly the expands of the full pulse, the pulsetions being merery, deep, and near-what hard.

A frequent pulse has an unusual matter of strokes in a given time. The national frequency of the pulse of the survivous sugges of the is subsect to considerable thereby. The average may be stated as follows: In the surveyor, Dis ; or birth, DD; one mooth, DB; one year, DB; two year, DB; two year, DB; two years, DB; two years, DB; pubmity, DB; solid ago, TB; old ago, ES.

A close pulse makes less than the ment number of strakes or a great-

A quief pales is one which strikes sharply and unddenly, as it ware, against the deper without reference to the marrier of your boars; before it may be quiek and frequent, or quiek and slow. A quick public is series very frequent, soldon over 00.

The pales is said to be from when the artery reserrides a cord food at saids extremely; when it feels still harder and sention, it is paint

A along pulse is that which cannot be felt unitered difficulty nor wideout strong pressure.

A tremaine paths is one wherein such paraties on three-

A weak or fields passe tests lightly against the fager, sensing attrely on very alight congression.

A small palse under the character of the week as feeble with the contracted pulse.

A sharp judge to a combination of the quick and frequent; the artery stokes the fager both abruptly and maidly.

The pulse is called retired when it becomes free, open, mil, sto, after laving less irregular or shoorand in those respects.

The directic or dentile pulse is that in which his import a struck pulse at each contraction of the heart; once lightly and once more forcible.

An intermeteral police is that in which a best is occurrently emond-

as it storm ; the interminister are anadily quite irregular, as one in five, six, tao, or sweety.

There are famy teclarical distinctions of pulse, which are either unimportant, or merely subdivisions of those already instead, so, erefeat, when the artery seems to raise itself to a point in order to erike the larger; goal-large as imperfect dilutation of the arouny, being exccertical by a littler and stronger one-the artery scenes to loop, as 2 were; committee, annequally forquest, or tooograff bord; rightiest, a firstle best, which seems every instrut about to come; depressed, a pulso both went and contracted, or durp; fill focus, resembling a forced, signly throtog, fickering, i. e., defined; fects, the work, feelds pulso plasmed in hectic ferror; intercurrent, one in which a superflaour pulation severa to never decreasinally ; intrinsts, inequally stew-and imperfectly developed ; journey, jurking and sharp ; languald, slowand feeling Jarge, an open and fall bent a liver, one which strikes the finger to a great autom in length; low, the pulsation sourcely perceptible) remaining, stiglish times or hard a sufficiency, the publishess reconding the motion of starce; anyund, the pulsations being antike, or perspang as prospend interpolar arrangentar, resembling the motions of a worm; cilearing, jurieg, the the mercus of a musical ering; opposited, small, contracted, and slow; laboring, the blood seeming to be but partially emptied at each polation, etc.

Innocerrous or run Prince.—The preferentiarnily along pulse is characteristic of high forces and active inflammations. It is the kind of pulse which is said to four blooding well; blooding does not innoclately nor sensibly prestruce the putient; but after referee pain and leases sensibility. When this pulse coasts, no matter by what make the discuss is tailed, the cold abintion or wet slovet may be freely employed and safely continued path the pulse is pulseced to the natural standard.

The hand pulse indicates a less degree of inflamentary action, or a great degree of inflament, without great detailsy. It is found in pump forms of acute and sub-acute inflamentation, so great, elementation, possessed in that form of continued fever called symminate in entry uses of what is called billions remarked fever, in the early stages of interminent fever, during the but stage of the parentyses, and generally in the early stages of the examinate account, small-pox, searly in the early stages of the examinate metales, small-pox, searly than erysigniles, etc. Bleeving renders it suffer for a few hours, but, taken the cause is preserved by some other means, the hardness soon search. Cold applications may be supplyed under the same metalestians as for the strong pulse.

The myl pains is always found to the normal state of the circulation, and conscious attende discusses which are not anathred by active influemation, nor much debitay. Historian always state this to a west, contracted pains. In wome creatment sold applications are most beneficial.

The full pulse indicates a good degree of superficial capillary circulates. Bleeding situacy permanently dependent the half of pulse; but cold applications are generally very well burne. It is generally found in apoplicate, the half mage of forers, the uniquest stage of pulse-study communicates, etc.

The emported pulse indicates capitary observation and increase exgorgeneest. Epidemic chaters affords an expresse example of this kind of pulse. In often "anne" on blooding, to sink more deeply some

ster.

The frequest pulse indicates primaries or information, and when nery forquest great debitay. Irritable temperaturan manifest a muse frequent pulse than the phloguage; and femiles have a mass mpd. pointion than makes. A frequent palse may be strong up to smeat 30 per migrate; but beyond that point debility is generally proportioned in the frequency. In completed affections of the thoracs; and sidenind vocess. He frequency of the pulse is an important infestion of the locality of the principal morbal conditions. Thus, in dyspeptic consamption—an affection which consumences with a discussif free and storarch, and ends with intercles or alone in the heap-the pulse will be moderately slow while the abdresses at the principal seat at dismin; it will gradually increase in frequency, as the discuss calenda med to sail occupies the large; and be very frequent when the kncers of the chest have become the poet must dangerously affected. Nothing is more toronton than for expensed physicians to make the tent agregious matches in dispositualing between diseases of the time and large, or forceses dyspersia and consumption; has the time query of the pulse, soled by other symptoms, might always to some a retried disputes. The importance of this sympum is enhanced by the fact, that is most chronic discuss of the ability all argues, the pulse is performancedly slow; while in all also athis afforms of the client it is youre or less preteromarally frequent. In those dyspeptic affections or decoders of the free, attended with a dry, leady rough, a truncious accretion of the threat, or a glatierus nationa capathretion from the lungs, there is always danger of metirned consumption when the pake began to held with completable frequency, my freet 80 to 110.

The slee-pairs indicates torpos, issuition, especially in the fatetime

mathery to digester. Compression of the brain, from common, or offfactor, or engagement, not unfrequently produces a very slow pulse. Dyspoptics and hypochimidrians often manifest an entreasely slow pulse. In all of the above cases the poles frequently sucks to 50, and onsteemly to 50. A change in denote labbin, if it he from highly-enumed, strending, or saimed fields, to plans, stoppe, regently dather, at always accompanied with a reduction at the frequency of the pulse. The long and alender arterior of tall and slim unfreducib long loss frequently than the electric, thicker vessels of an opposite organization.

The quick pulse is similar in its indications to the hard pulse; but

namely denotes a greater degree of imitation or inflavoration.

The four pute denies exceeds untains with considerable dehity. It is sensily found in constitution which possess great activity with little strongth.

The dosp pales is merely owing to the situation of the artery,

which runs deeper beneath the integement than count.

The treation pulse indexes express serious fieldity with vident existion, or excessive interest congestion. Two, sensit, alcohole herorages, and eights are among its consesse casess.

The most or finite pulse indicates debility excepts.

The small public demon dichitor with more or less torst printion.

The story pulse indicates more or less debuty with great extense.

The critical pulse denotes the estimatories of invitations a more purface equilibrium in the creatition, and a general expressment in the pulsess is condition.

The dealer police among attends organic affections of the head or large acterior; yet it is assertioned found in may assert a dyspoptor, expensily those who have indulged fromly in neutron and assertion, as refers and follows:

The interactions palse is entreasing constant with dyspapers, corrects available, redenting persons and three who are suspect to consequention, and also with old persons. It not underspectly occasions great about, being erresponsity represent to indicate attention, heart discussor score other formidable and faul midely. It indicates thick risely blood, capabery obstruction, or receives extensions. Overfaming a roots attention, about always produces an intermetent pulse for a time, as do right support, and going to bod soon after using

The mis-receive of pulse indicate complements of the conditions which give can be the same distinct serieties, and are attributable to constitutional peculiarities, personal bubbs, heat irrelations, and many other circumstances relative to the individual, the finance, and the treatment.

PART V .

PATHOLOGY AND THERAPPUTICS.

CHAPTER L.

OF PEYERS.

Capturn carrow or Parana.—The needing arrangement of feters, as found in medical books, are all, in my judgment, implatous ical and abount. Without warray any of my limited space in exposing their errors, I will at even propose a classification which shall, at limit, make a course approximation to judicological property.

Numberical Arrangement of the Sauple Forest.

L. Ephemeral.-Ope day Faver.

9. Jafamentery. Symples - General Information San Freed. Spotted Ferry. Camp Fever, July P'ener. Harrisof Forer. Nerwas Registers. . Remittent. Putril Resenterd. Qualifine-Everyday Agus. Terrar-Third day Again, S. Incommission. Querto - Fourth day Agas. Hectic Fever. Pastjami Ferer. Museum Ferer. Milk Fover. SHALL BOX. Christian-pox. Curri-pros. Manageri. 7. Eruptiny. Senshalan, Erynquitas. 51 dierrin.

From this arrangement I have excluded the "billows fover" and the "approxime," or "mixed fover" of nathors. A said form of the patrid hydron, where accompanied with bile in the starmach, and a policieal hydron, where accompanied with bile in the starmach, and a policieal conjunction, is often called billows fover; so, also, is either form of considerat. The "symmetries" is said by some surfaces to be billows in the beginning, and typhon in the cent. This is samply absord. Other authors descensible it inflammatory at the causer, trading to a typhod termination. This is mutaking an approximate if symptoms for a change of type. Bystanders are after astomated at the feedball of the patient by hearing the physician associates that the feeds has changed type, from belieue or adherentary, to typhos is typhoid. All this I regard as share targeters. All that is our means to phis English is, the patient is wome, or has approached the critical period or turn of the force.

The "congestive favor," as a is generally called in our Southern and Western states, is morely a severe form of intermittent or resultant, attended with the synaptens of a disproportionate engagement of the brain or large. Sometimes a radigment form of typics is called rangetten form, and accommode almost all forms of form, accompanied with severe competent of some important riseas, are designated by this manuscring term. European archive have switted similar cases "permanus ferror," by very of distinction: a more unrouth and serve-have appellation than congestion.

Doctor William Japaner, professor of pathology in Daimentry College (Benithmair's Retroport, Part XXIII), he landy changed excitated fevers into typical, typical, releasing and februats. This "releasing from," we are told, is known by a repushanting of most of the februs synanteen is about a week after the patient his become correlescent. He is tilms, without any opported existing cases, without any error or Indiaperion on his part, contracked with sintent force, which lasts say. eral days, and then terminates in profess pempiration. A more appropriete mane for this febrale disturbance is always from . It is perfeetly alear to my mind that, after the patient's body has been saturated as it wors, with drags, as in the ordinary treatment of a fewer, the vial powers will endower to get tid of the thug-medicines he mon as they have recovered as ficient energy to make the affect; and this effect is what Dr. Jenner distinguishes at a different species of feore, which he calls "pringing," and treats with another course of dragging.

This explication is confirmed, if not fermulated, by the fact that the patients whose fevers are treated hydropolitically, occur have a relaying repetition of the favor, our any thing like it. Given at Connector or Favor.—A fewer is a sensitive atmental distance of a most as all of the boddy finetons, seek distarbact of original state of the periodical percoycem, more at less server and

promises af east, lot, and evening emper-

It continues with hitgard, heateder, and general dispart, followed by contrary, representation than succeeded by not flacture over the testines, with telling american at natural parts of the body, paramised by a minimum permitted than. Finally a proteinstand test, reduced, and temperature permitted the winds holy, accompanied with heattarist, turned roughs, frequent poles, defection ascretions, and prostrution of strength. Second to have the respectful first and reduces parturity or roughy subside, and the percoayers is terminated with more or less general or local amenting. Enter stage of the precayers may be desprepartmentally severe, and enter may be no night as to manpe makes.

Causan or Farra.—It would be a profitten waste of words to enments specifically all the circumstances which are supposed to be among the predisposing and exciting causes of force. In a green, some they may be summed up very briefly: local cratagions or posons, undoubtful food, impure water, united sir, personal uncloudness, ever-exertion, strampheric vicinitaies, glattery, tasympurance, atc.

Medical backs are full of arrang specimens of thoughtless emeimants as this profile subject. These Hooper, in his "Physician's
Varia-Meccan, with Improvements by Guy and Stewart," given in the
tredisposing causes of arbitrariatery fiver in the full-ring works;
"Portionis back of leady, with a strong moreolar system; is good and
actory-word conditation?" If arrection strongly and a good constation predispose as to thereoe, it is certainly very disagreess to have
good books! "The same station gives us, as aroung the predisposing
causes of yellow ferry, "the rank sea," and aroung those of reliany force; "the female sea," It is all such staff that image medical backs
are seale. I only narred that some transcendent genine has not recorded houses welver as a produgating cause of discuss?

Through or Firm.—Since medicate became a system a never was a science—theories of fover base, more than any other subject, displayed the greate of the great renters of the professor. The very never of all the deferrant once that have been written, result full a versus of all the day, ore later in our insoling release on generally recognized theory. All is now as rague, indefinite, and steadoffstory

so is "the dark ages;" and the existing opinions of living relative regarding the nature of fever, are speculations of the most elementall characters.

Sait, the whole subject assent simple enough. The remen why an explanation has never been found in Liquinshead, became it has never level aparent in the right desection. A man who about a back to the women all his blickings in search of the "philosopher's stone," might not decrees at though being at his limit. Medical philosophers, instead of sationally fracing the effects of riction loving and aloned largelungen-agenties, have expended means of midnight oil and contains of brain laher in trying to thesh sect some specific, strange, hobben, occub, negatetions, serve-materal thing, submanos, element, or more, whose substcase should, in some integral nature, account for all the phototoms of fever. Of course, all their toll has been in min. It has been rather weres than later loss, for the writings and proclamp of medical body and undeed schools are so tractional and to satisfied with the segment of medical professors, that the surdent of it, lines is enquity cartne to per his raind more or less beforged, and his judgment to some extent verpol by their inflation.

To your Pictum.—A named strong, rigorous constitution accommodes to an active out-door life, yet regardless of healthful habes, coming and drinking grian comes in his way, us is the festion of the world, is exposed to annual cold, were, heart, labor, or some similar signatured. In a day or two he has a fewer. Its type will be informative, because his wild conveyer are strong and his riscous powerful, and is has an incre—the organic instant of self-preservation—is successful in three-lag the marked action to the surface. If the denoting comes are night, it will be ophonoral in threaten; if store severe, typhonic

Another man, of Stelle commission and sedestry life, is similarly exposed and similarly standard. His force will be typical. There as less skillry to react successfully, and the accress reasonable to proceedings greater. The surface is less single, but the riscount suffer some intermity. The trans manifests defining the large engage ment, the liver congestion, the account and bowels to put as release toos, and some physicism will call it congration from.

If either of the above patents has been grow in his entag links; if pock, face, entages, choose, and fine, consiputing, farmerous find have constituted a large proportion of his diet, he will have a yellow images, hitter their in the result, hile in the stemach, etc. Then his fewer any be called follows.

The may of improved construction and treas digestive powers, who

is attached with tophesis form, will have the across form, if his brain and secretary spaces form been particularly almost, occurrenced, or attended by tea, coffee, began, or takens, and the partial form if his personal and district habits are green, and particularly constipring and obstructing.

The price terrory is preduced by causes which expectally operate to appear the excretion of the first, as excentive heat, asternia as togetable misses, conditiond with grow diet and attentiving drinks. Every hind of unumit food, except, perhaps, with, in very warm cleanes, I regard as a prechaposing cause of pelicer fever.

The other forms of typinas, called slep, specied, just, comp. and beepaint fevers, are multing more non-less than the exercises or typical

feron, makind by local errors and particular personal holds.

Resident from may be of the poyung or parel continue, for the remain about program. In resident elements is owing and extends of the liver and sphere, a continue of observation and expergerant produced by actions official, or any important from decrease regardles and unless manual, to which the system has been for a long time exposed.

Accomitted fever is the result of the uses come operating time gradually, that is, is less fiered and for a longer time. The periodicity of the periodyname materials as fewered in part to organize have and in part to constitutional periodicity. That were of recruitment and internations. Some is confirmed by the last that enlargements and indicates of the large glandular menousus, the fiver, update, and penerous, not next impacts in those who have been the subjects of protracted against

Sympositic fevers are neverly states of mentantical irritation from head cooper, provedly states a special information. Thus level fever is a general feltric distribution from takeroles in the principal feter is a companion of information of some case or case of the abdominal or police electric or appendages, gracefully perfected inflammation after childrents. Minimize fever cross from woman infigurable fixed, etc. Milk inverse occasions by an inflammation atom of the female because.

Etaptics is very use characterized by an accompanying rath, effortierness, complete, or pastalar affection of the size. They are governely consequent, and depend on a specify cone which works through the blood bits a ferrogent. The possine makes operated by which the affections element to first produced vanuou be precisely explained; put for processe or law of its possention and aperates is sufficiently abvious. Vegenite ferrogent, called your, it is known in produced from decomposition of regenido contra. This is is reality a purpose.

by which coming presimate principles are decomposed and so rearpunged as to constitute an entirely new product. The new product, of course, holds as unphysiological scale of chemical offication is relation to the constitute on of the healthy fluids, and hence when brought into constict with times fluids, another set of chemical actions, decompositions, and reconstitutions taken place, by which some absents in changed, modified, or destroyed.

We know, too, that when united accretions as summines are in a certain decomposing state, which is exactly analogous to regetable forms exacting, they will, by being brought use accept with the thod of a bealthy person, produce poors or less of a similar change to decomposite in its elements. Potoming from desectors is a familiar distribute. Personnel Whiteman, constanced with first and traction food, with develop an infectious matter and discuss the structure, and by counter, communicate a similar marked acting to structure as comparable health, as the fourthle story of providence in class can left. We can then easily anticentand the law which develops infection of all lands, if we cannot detect its elemental nature; and for all grantical purposes, a knowledge of the law is sufficient.

All large reductions of yetting ar decaying regetable and axistal infostances supporter the parameter formed of maragines and other Severa ; and if we look over the whole confuse of the globs, we ran easily figh sources someth to assume for all the infection, whose pesubvirte manifested in purpit stallgrant, and contiguous fewer, dynentery, choless, etc.. Theoretide of hanner bodies, and the carcavers of beasts. he noting on the buttle-rights of this blood-stained carrie, from which currents of deadly sizes on bone by the winds to infect the breath and blood of people at a datance of handreds and theaments of miles; the greseroods and conquests of all large cities are containty. seeding forth streams of death in all directions; and hardly a country place can be found where there are not local sources of this deadly torepost at the shape of hop-pour, distification, slarghter-houses, etc. And when the infestious ferment is once profused, it has the power of promputing shalf whenever a can find congenial elements in the that of our lotter, our and defense being vigorous functions and tarre blood-good beable.

RATHGUALE OF FIVER.—The being organism is endowed with the inhorms power of self-preservation. Each organ or port, to a certain entest, resists all markife inferences, and expels all markife materials from the budy through the various exercicies. If the causes of the case—all of which may be some ned up under the heads of impure or

contracting emercials, and enhanted accross power—distinct the deptrating power of the shin, the fiver, bounds, induces and large, interms their laters to food the body pure. If the liver becomes cingged up the harp, skin, bravels and anleave undertake the office of the inquiend organ. If the killency are impaired finantically, due shin, large, etc., here as anywested skity. But the causes of decomutest operate and increase is gradually that all the excretary functions are impaired. Hence the effort to raises the system must be general—universal commutant takes place. Some organs were originally stranger than eithers; some him been more injured than others by had lables to previous discusse; house the straigle will not be equally believed. Though all the vital energies on-opome in the "effect of smare," they will set with irregular and annual energy. The whole that purchasery is thrown into faccular. There is a first. The final of fower depends on the chromostopic about others of control to

But alterance action and repeat is a general, tenternal law of the natural scorousy. After the organism has prepared itself for the remedial and expairing effort (the cold stage), the visit autisets (vis molirative natural) direct their whole among in to the nucleon (the reaction or last stage), as the best classical of periformies. At length fatigue essues, and repeat much and will be halt. The heat abstract the heart's action becomes making the margine case subsides, and the college, or threating stage, concludes the paragrams.

If the mortide course were slight in intensity, and the mortid material small in quantity, the single struggle may have sufficed to set the stall "house in order." Then the purceyon will not be renewed. Otherwise it sub to repeated again and again, and "surface or death" tomake

If this view of force is right, the drug-system of invaturest must be wrong. Instead of "a ring and emissing entere," a tende to contlair his offerts, and able will other extraceums agents for the rink powers to posterol against.

But it may be asked, by only of objection to the treatment I shall advocate; Why, then, if the paroxysis of favor is a numerical effort, in you describ the effort with your cold, in topol, or hat order processe? Why cost the lost stage of a fever with cold busing, and object to cooling a by cold blancing and cold drugging? I amove the sugar a leasure are true to interes; they are infallible in the numer of more viscours. See they are not intelligent; they are not reasoning section. If the stageach is attached with a poison say a "blue pill" or a gloss of gong, even he true to itself, and yor he asked to puss the offending agents of so the inner or the size. If the

bawels are attacked with a portion of epicer subs, or a dom of "No. 6," they will rether you a sil resulty, or, foling in that, your out senow to defend themselves. If the executing dails are charged with asimal ada, the espidery remels will deposit it is the collidar famous. All these portion for functions not also for the general good; but while each and every function participates in a general way in the preservation of the whole domain of life, each organ has its own special inviof self-preservation. Hence when all the argum are energing to reflore themselves, disorder, and rist, and excess may result. And here tight reason may come to the aid of instinct by supplying forestable conditions, as persented judgment has brought the trouble about by forcing assurtant conditions upon the organism. By all those means which lists those effects of nature to maintain or obtain the electrostances which constitute the wormed state, wellook calling out a further expenditure of vital power, per adding still other morbide agents, per classically bigging the structures, we may imly gractice "the healing and A

Cause or Freeze.—Since the days of Hippocentes, the opsion has precised that fovers minerally, if left to thermolysis, evince a tendency to run a certain source, and terminate is a given time by a unblue aggregation of the symptoms, called sinking, or a complete unbidence of them, and the commencement of monulescence. This change has been called the cross, and the days on which it accurs, retical days. The J. S. 7, 2, 11, 14, 17, and 20, have been regarded as craited days. Because of this tendency, many drug-unthers are apposed to all attempts to break up the discuss or shurten as course. They ples is to conduct a through an entire just indeed to they propose to conduct a through its course? Why, by promong the body through and through, with course after source of drugs! There is anthony known to confine time more thoroughly burbarian than the drop treatment of a feren.

The subject of cries in acute diseases is of an practical corresponde whatever. Under water treatment, the only crims observable is the care. Crims proper, ander hydropathic management, are known only in abronic diseases, and is those mobiler crises for cares are scarcely known is allopathic practice.

Desawies of Fares.—The ordinary duration of informativey forces is from one to two tracks; the nervous firms of typical, from tens to sig, or some night works; the paired form from two to three works; remotest fives from two to four works, when treated according to the gapaint system. Intermixing fover is often "broken" in a five days,

that seldom cured, and generally energies of amorths intervals for months or yours. Ephemoral favor is frequently converted, by one indictionals down or a severe blooding, into a postmeted fever which runs accord days at woods. Under come treatment is a may may fay say fevers, except the scaptive, to half out over a week i and is empfive diseases, whose felois exchanged neutily continues from sever to eleven days, the violence of the disease is generally entirely subdied within one week. I have merer yet personally known a force run ever a wook under water-treatment, and I have treated all the elevation forms in New York sity for the last seven or eight years—apheneral inflammatory, typhus, ship, scarlet, meader, smill-pox, etc.

GREERAL TERRETURE OF FEVER —The estimations are: 1. To equalize the circulation. 2. To purify the hody. Practically from finincipus may be more rice than who; for all the means ben cakeleted to field one indication are also the heat adapted to the edger.

Rathing .- Nothing in the way of proficulties is more beautifully simple and promptly successful they the leverethic management of a later. The hosperstare of the body is the sure and invariable guide for the water processes. If the behale surface of the body is hot, cell wahe is to be upplied by frequent allicines, or the residing west sheet, or the rectalises push and offen repeated wall the temperature in redured to the natural standard. The yeak is the rest pleasant and most effected present, and its northing and transpaining effects upon the whole necrous system for extend all the opinion is the weell. If the imagerature rises upon, the processes are to be repeated in the sires research. If the feet me cold, they should be held in her water a few salestes, or a bettle of hot water may be applied to them. Repoint attention went be given to warning the fact in all cases where the head is apprecial and the lower extremains are an ined to be said. In what are called low or across fevers, there is often great here and irritation of the local, and great torpor, collision, or naradorns of the leaver limbs. In these cases it is redispossable to balance the sixualstion by cold applications to the head and lost to the first believe recepting to the wet short. In very too fevers, and in all cases granted with entresse production and anomald properties of the cuttet, frequeetly sponging the body with depth Water, is Better than the welshret pack, or very cold oblations, for the persons that the shock of the latter tends will move to discurb the applituding of the circulation. Local point, spaces, etc., are in he reflected by rold applications of warm florestetion, or either feels root grateful. As a properal rule, call occurrence are must beneficial when there is constant heat, tenderness, and distention; and warm applications are influsted when the detrest in persolic or spacetodic, or when numbeded with hear, congeneracy, or servaces. Seems headache may be provedly religied by ould wet clothe, and always readily subdued by pouring cold water over the complex and hash part of the head for seems minutes. This present will also generally relieve the second retching, names, and rotating.

I have sever trief the process of aumerous as treating fewer, but have every accelerate that it would prove embertly efficacions in all high ference—fever attended with uniform and general fout of the surface, and a stress, hard poles.

There is now bring in a secinded town in Miconsti as all formers, who has practiced Water Communes larger than Personals. A communication from him, addressed to the publishers of the Water Communication from him, addressed to the publishers of the Water Communication from him, addressed to the publishers of the Water Communication from him or the page with as minutes and according the matter modestly denotes to have some other name take the credit of giving his superiomes to the world. I shall take the liberty to record his tames, and present his letter in his own farmer-like and unaffected numbering of strip and happanger:

" Harr Passers, Montsorer Co., Mic, Air. 29, 1859.

" Mauras, Fowlers And Witted to

"I am a farmer, in my severity lifth year. I have taken year Journal stace Jamery lest, and have taken Wilson & Car's take Dispatch for two or three years, and have taken Wilson & Car's take Dispatch for two or three years, and have always must to here for any broke he advertised on the subject of the Water-Care, with the sequent that he would need use the bost and phinest he could procure. I then I have seem to emply of thom, but is now of your Jamenda, rur in them, do I need where forem have been treated with the micross that I have treat all these with for more than thirty years, and I have never field in a magic same to taske a perfect cure in a few immercs. Strange in this may seem, a is nevertheless a fact, and then it the reason why I treated you with those lines. I have no interest in decriving you so say other person; and so for lawing my name published in your Journal as a great Water-Care doctor, I wish you not to publish this, but goe it to some person of your acquaintence in whom you have considence, who will goe it a fair trial, or to neveral and it is encount, as I have it will, publish the fact in any person's name you please except mine.

"I have treated all fevers, forer and agric, etc., while. My plan is simply to tache at the time the fever is the highest; if the fever has russed its highest point, and is going off. I let the petiest alone until it return. I know tothing of wor sharm, tumbager, can: I but when the first returns, or gets so high so I think a will go, I put the patient in a largehood that I keep for bathing. I have been go entirely under water, found and all for three or four nears, keeping his head under each time as long as he can conveniently hold he beauth; then let him dathine us it may no the clean tent the hear is reduced to the natural temperature, and the patient Sects comfortable; then let him come out and wape they with towals, put his chekes on, walk about, he form, or do so has instinction leads; out what he will, drink what he pleases; so for suiting, I do nothing of the kind. I pay no attention is the imperature of the water, the object being to being the patient is the natural hear, and this can be down in filters or investy mission.

"When I have no convenience for bothing, and, in fact, semitimes, as a matter of preference, I pour water on the patient's level, instead of torthing; and, surprising as it may seem, this always has the mass affect that bothing has, and I do not knew that it takes langer to coul the body as this way than it does by bothing. I have the patient he with the head seen the edge or sale of the bod, as that the water will not wet the bedding. I then get a backer of the coldest surse, place it tanker the head, and pour the water away the back of the head from one temple to the other, the patient lying with the face downward. I pour it on reoderately, and at the height of the fever; I think it will have linke effect if does at any other hans. Fouring water on the head in this way will cool the whole hody namely or game to soon as going all under water, as before directed. If the water is not poured on long enough at fewt, the fever will record in a few manner, but report the pareing time as at first. I have known the fever returns twice before is was faully driven army.

The sext day after the treatment the patient is capable of attenting to increase as actual, and I do not received a case in which the patient had another attack the same season. There is one thing I and not underward—here pouring under on the head about telesce the storact, of his; but so it is; lot the patient be ever so tack at the storact, and inciden to rear as much, in two minutes after you begin to puse under so itself, the storact is related, and them is no more of that mouthe. As before stitled, the rure is completed in a few minutes, and it is a personnest ever, and a cure that all personness can perform at home without any incrementation. The abortion in the layer and that with your wet short, etc.; I am sure the plan is a great deal easier, and much partner; and again, those books gas no directions uplays to commons the treatment, which I am person is a major

mil point. I am sure if my mode is not employed as directed, at the height of the fever, it will felt. An stated in the beginning, I am no doctor, mather stel I make this discovery myself. I two flory-two years on the Sciena bottom-hards in Sciena county, Otco, the most no-led place for billions complaints psoluge in the world. A physician who had attended my family, being about to most group, I noted have whom I should apply is after he was gone, in case of sinkness. He then talk me how to apply senter in all cases of ficear. I have now tried it more than thirty years, and have never failed.

"The effect the cold facts had on one last spring, in the worst dysentery I over experienced, which I burned from Dr. Show's Water-Core for the claders, no person would believe. I could mare a great ratery cases of different kinds of howel complaints, which have been monomifally treated with Wines Care; but it is a very amort undertaking for one to write a few lines, my hand it to amounty, and I fear it will be a greater und still for you to read them. Her I thought it was a duty I swed the community to make known my experience in the continent of fearer with water, especially as there is considerable stir at this time about the Water-Cure. But I have found that almost ninery-aims in a handred have been apposed to the application of cold water in any case whatever. The few who have tried the cure as derecord have more faind to get well speedily; yet, oven they would almost always, on the next attack, apply to a drug-doctor. In the cases of small children, I have judgeed their mothers to hold them in a backat or tab of water, and wet their heads continually for five maintes. I have more known this full to cure the chills and fover; lot it he done also when the force is at the highest.

"I see respectfully yours, etc.,

"ARRAHAM MITTARY."

Since I here been is possession of the old fermer's experience, I have employed the possing host tath ower freely than ever before, and never without decided bosels. I deem it a reliable one, many to the was sheet in all high feares; in low fevers it cannot be as promptly accountal, yet may be very serminable; but done must be taken to keep the lower enterestion warm, but its application should produce regetten toward the brain. It will not, of course, sure protracted against which are compared with enlargement of the liver or against late may in those cases very much shorten the duration of the Viscous if employed according to Mr. Mattar's directions.

There is mother very simple and very efficacious method of treating an ordinary fover, which has the advantage of always being comprised.

and may, for this reason, he preferred by those who do not well undevitable the management of the rest sheet, or who have me course. nisaces for the innesignin or plungs both. Place the patient is a himbull-a common week-tab-and two pails of outer will asserse; but the water to of a moderate temperature. 62° to 75% and with him all ever the back and sheet while in the tab; upply, then, several falds of fines to the head, wet in cold water, and changed very often anti-the head because took and if there is the least tendency to collises of the feet-as there will be if there is great determination to the handput them in a paid of warm water. The puttest may remain in the both free, tep, or afroon manages, if his strength permits. This yourself may be required as after as there is an energy-ration of the last stage of the feleric pareavars. When the patient is too week to sit in the rais, the head and feet may be trouted as just recommended, and the whole surface of the body frequently amount with topid water while the box ships configures.

There are some cases of few necessary freest witerests the heat is very compactly developed—the pulse very small and week, the head appreciated or goldly, with great tembersy as faint on slight constrain. In these cases reaction is no feelide that the full park, so far from mothing the patient, his reason the internal congruence, rights, and heal park. Here the proper plus of treatment is to such the first constraintly as some water, applying very call compresses to the head at the same time; apply cold was toward to the stock whenever there is commence that and temberaness about those pare, and spenge the whole surface of the body ever with topid water frequently whenever there is general and uniform heat and dryson. Contains this plus until the fewer is gradually and feetly shated.

Water drividing.—Water should always be taken freely when there is there; and trives the heat and dryness of the surface is grear, and the trague purched, it should be taken as consocily as the steamen will bear exchant unpleasant distention, area though there he no distinct sometion of thirst. In this case it should be taken frequently, but in

weed quantities at a time.

The Exercisar. — When the borrois are not entirely free, they should be record by one or more traid injections. This may be done either before or after the cooling processes have been employed. Subsequently injections are only required whenever a record of follows, hardward, distantion, etc., of the abdoness indicate an accumulation of found entires, whether this condition occurs daily, or only more in, two or firms days. Indian or wheat-meal grant promotes the accurs of the bowels, and for the purpose they may be taken to inferring when the countri-

ection is considerable. Exaction are rarely necessary: I never prescribe them, except there is evidence of crade ingests recently taken into the storagh. In this case the patient should dried where water until vomiting occurs, or realist is obtained without. Coppose verse water-drieding will often relies masses and distress from effective acids, sorid bile, or irraring socremens in the elements and dardensess, ever though a free not preduce schaese or vomiting.

Erginen-Of the Imperiuse of fees ventilation, perfect cleaning ness along the more, frequent changing of the bedding, and the prompt respond of all offenire dejection or exercious. I hardly need speak, Common some cought to be a sufficient guide in this respect. But these is general error committed by physicians and marsos, in the management of a lover, to which I wish to est especial attention. While all what the free necess of sir, many are inclined to demonstrike light. This error is many prevalent, according to my observation, in the country than in the city. The putient is often kept in a room so thirtly shaded that there if an unconstitutable feeling of dampness or civiliness within, especially when the room is apposite the sun side of the home, or the home thickly surrounded with trees and shrukbery. The influence of light is not only mulying to the parent; but it tends, sites, to decompose and impute patrencest or infectious particles which pather is the sexroom. There may be cases where the eyes are so excessively intotable and tender to light that it is necessary to charle these, but this should be done by a green tail or other epe-shade, while a good deguest of light as infratried into the room. These remarks upply, of course, to instartal or deslight, not artificial or hour-light.

In relation to find and dreak, the rate of practice is not difficult to recoveries. The patient should drink at all times to the full satisfies tion of the sessmint of thirst; although, as just observed, when thirst is violent it should be taken frequently in would quantities. Crust-seater, cara-colles, ismenals, apple tes, etc., are to letter than porsentire in any case; but as patients after laws a crawing for them, and as they are beth grateful and hundons, I would move object to there. Food should not be taken at all notif the violence of the fever is mate. suits shared, and then very small quantities of the simplest food only should be permitted, so greed, with a little tousted broad or cracker, bailed rice, mustly paraties, baked apples, etc. There is not a more mischiornia or more erament areas should so relation to the treatment of fever than the about universal practice of stuffing the patient contends with marghring usual steps, under the name of world, pourishing diet," heaf hea, rention bruth, which or soup, passale, etc., The force will always storm out before the petiest is insmed by shafferent, at least under hydrogentic treatment, and the appetite well always return when the system is capable of ententialing final.

LOCAL COMPANIANCE -- Among the common incidents attending the progress of a fewer treated in the ordinary drug way, are, excovice privability of the stannels, receiving, durrises, homorthage from the liver, binated abdenson or sympassion felling all of the hair, abscenses, balls, obstitute constitution, retention or suppression of actas, topical authorations, despried markings, sir. Most of these complication are facilities, and owe their existence exticely in drug medication, and are hence wholly unknown to the unter-treatment. But to too are often called to patients who lane been dragged, sure or less, since the attack, we shall dequently have these incidents or assistants to manage. The stomark one generally be quieted by the free use of warm water, followed by hits of ion or sign of very cold water, and the cold compress externally. In a severe case apply aim not hortles to the feet and cold cloths to the bend; and if the limit he very bot pour sold water on it for several minutes, sold a because perfectly cost. Discrites may be elected by the hat forcestation or worm top-both, followed by coel or sold injections. Howevelupe require the cold compress, each or rold injections, and but of me or frequent supof very cald water, with the lot flor-buth. Tympunite requires the same treatment, with occasional has forcentations. Abscurses and tolk noof rathing but the wet congress. When the last inclues to fell cit, it should be out very abort, and the bond aften was with said water, but not covered. Constitution is to be treated with tepid injections, as regionally as the originary of the case thomsels. Difficult princion can generally be obvioud by the formantition or not expboth, or those followed by the cold compress, as a dash of sold water spon the polytic region. In extremo cases the onthecor must be employed. Tuned information and dropoled swellings each require cold conspresses froquently renewed.

Relayer.—I memion the subject only to control the confidence of correlescent patients who have been through a rourse of sligathic drupping, with those who have had exclusive trans-treatment. The former are always intit to relayers; the larger news.

EPHENERAL FOURS -- Funds Fernance -- Some nation bere detinguished the force one three species, scale, mild, and securing; but the describes is of no present arisey.

Dispussion Riger slight, stages of short dancies, meets faction marrely detected, terretaining in a fire hours in a moderate owest.

The disease alon disappears with a single purrayon, and seldom exmeds two or three.

Special Graves.—A slight cult, un indigentific most, a debusch, over-

Pocalization of Processes.—The metadatest park for an hour, folarred by the drapping sheet, or cold abbation, or free injection, with fasting for twenty four boson, will about propose this kind of force.

The terms specks and synectors are employed quite presence only in medical hooks. Generally, nowever, a distriction is made, the ferroer term being applied to what is mainly demonstrated inflammatory fover, and the later to a form of fover which is regarded as a compound of authorizatory and typins inflammatory in the commencement and typins in the end. The truth is, these forms of fever are but different degrees in the violence of the same ensemble type, which may be called inflammatory or high fover, as contradiction to taphas or low force.

Diagnosis.—This form of fever is refler peculiar to superess construction, and so persons of active, outsidoor habits of life. It may be distinguished from all others by the following amountings of symptoms: Tangue generally relate with red edges, poles full, hard, atomg, and quick, though sower very frequent. Temperature of the hady unformly high after the fever is fully developed; eyes reddish; seron spany and high calored; the whole surface preterintantly fluided and target, the meetal functions but slightly disturbed, or not at all.

If this fewer runs much beyond the weeth day, or if it is multivated at the autiet, this tongun becomes yelder, then breven, then block, and many symptoms of an original typhont supervene. Like at continued fevers it is characterized by two superstations though the day; the first and mildest in the fireness, and the second and account toward oversign.

Peruliaration of Transment.—Of this force it has been well said:

The blood is on fire; examples the fluxe, and the potient will be well.— The hydrogathic treatment is more simple and direct than in any other form of firer. Wrap the patient is deathe wet sheem, agindy covered with coding; in term remain as long as in is commenterely comfortable; then work has all with cold unter. Report the process as other as the folials heat increases. The immersion of a new pouring head with, as practiced by Mr. Miller, are peculiarly adapted to this form of fever. In fact, a sefficient quantity of cold water applied in about any marrow, will finally effect a core. Deoully the bosonic are countypared in the outset; heave five appealing of topid water are excessing.

YELLOW FLYER—Turney for expected as possibly comingion, though, I think, quite covered by separated as possibly comingion, though, I think, quite covered by Same unlaws, aroung whom are Dr. God, have parced if among the constructs, on account of the paraller summers which accure during its progress.

Characterizits —Partial or general yellowiness of the thirt, passayous somewhat irregular; great tendercess or pais about the sunpatrans, or pit of the atomicle type irregular, which irregularly consists in a surrical remission of the febric symptoms, occurring duting the first day or two, ansalty about forty-right hours after their occur. In tenere cases the eyes sim intensely red; there is naturance paraja the system, back, and hade. The black must, no alarming to freedr and physicians, does not always take place, and when a first happen. If believe it is owing more to materialize than to all other course contrined.

Prestagains of Treatment,—The excessive descrimation to the brain requires the constant equilibrium of the cellest wet cloths, or possible ice, he the practing head-lasts. The storage is among extremely available, and requires the cell energiese. When retailing or masses is distrement, when enter should be fromly frust for a disertion, followed by ups of cold water, or him if we. The first should also be placed to bed water for two or remarkanes. The housels are among severely consigned, hence a succession of votem water injections should be premptly resourced to. The general measures is the same as for infrastructory forer.

Nearous Press.—Treate Merces,... This has been called " add typhes," "law typhes," and "slow fover." It usually rose from six to eight weeks under allopathic management. Some times for attended with each prostration of the nervous system, that the patient officer stake or becomes complement in one or two weeks.

Dispression—Great distortance of the mestal functions; dejection of saint; frequent, weak, irregular pales; tangue covered with a white, thick macus; eyes saffased; best of the various pours or less unequal; frequent turns of systeming delevant; communicates parallarly expressionism; the skin is skille to irregular deyroos and sweam; the early symptoms are mid, and increase is valence gradually; the executions are not particularly effective; the unicate is connectely whey like.

Permiseration of Treatment.—In the moreons form of typical, the indicatement are rather to equal-to irregular temperature and action line to reduce excessive. In some cases the external heat is an high and uniform, as to call fir the wet-sheet pack; but more frequently the received best is peed up, as it seems, in the head and equipment region, while the extramities are either of the normal temperature or celd. Under these electrometances, the expectant plan of treatment, as it has been called, it the heat. Apply call applications to the heat, cold, evel trivels, often changed to the abdounce, and butter the first in source evels, or apply her bottles to there; and whenever, trades the management, the performanced heat of the body becomes general, spaces the whole surface timposetty with topol uniter small the felsels heat subsides. Names, receiving, and discrete any frequent incidents, and require the precesses already frequently mixed for those symptoms.

Person Person—Trains Guarran—This is a more voiced and undersuat form of typhus than the percoining. Jull, comp. ship, hospital, and several other fivore, namely considered as distinct species, are but mediantons of the mirror form of typhus, as indiscoved by local errorantament, and require an special publishegical or therapeatic motor. The apolitis or percoinil fever, so colled from papple spots appearing on the skin before death, has prescaled extracrety at many parts of New England and New York since 1800. It has been emplored and was demonstry Jersenmented Applies synopolitie, or strong typhus. Medical locals also make a medical and granufless distinction between typhus and typhus I fever, on the vigue supposition that the attention has its out some expensibly in a disease of the measureds and Payer's glavite. I reject this fundantion as fineral, if not possible, and the reader of 2 perceive, exciley the terms typhus and typhus in-diseasanticly.

Diagnosis.—Amach sublent; progress regul; rigors errors; surly and great prostration of strength; extreme assistsy and restlements; the countenance is expressive of sugards and locator; pulse hand, but small and regul; tengan day and brown or block; the skin superts more or less of a pression stopping, probling, or furning seasons to the count; they breath is but and offeners; there is amping in the sure; therefore of the temples; intenso heatholis; formerly reduces of the upon; the expression of the upon; the expression of access and faces are dark and offended. In the offenered steps, spots or blotches appear on the skin from efficient blood; formering perceller, marrier, where, etc. There is great exhaustion of prescular power, and the face wours a first natural of a foreit final.

Paradiarrines of Treatment.—Perfect quiet, and atundance of fresh, amountsed air are indepensable. The horsels should be promptly anound by topid injections, to be followed by ensure of cool mater, to act ar a toric. In the early stages of a superity of cores of putid force, the model heat a sufficiently developed and nearlies to demand the wet-short pack inequality reported, but it is generally necessary to apply hot lattice to the bost and coil compresses to the lines of the name time. When the heat is too aregular, and the creatable use her for the full wet sheet, the ablocum should be frequently symposis as west necessariant the whole heigs very frequently spraged over with and or said water. In other respects, the rules already given are sufficient to regulate the treatment.

REMITTERY FIVER.—Remittent fever is distriguished from continued, by being attended to the celly one delly exacertanian of the felicite perception, instead of two; there is also a greater remission of all the felicite appropriate at the cent of the perception, though this remission is not complete as it is intermittent fever. The remittent type of fever is common to be pleasure, but rare is the temperate. It is also expectedly prevalent as live, average districts, in the neighborhoods of staggest outers, in the vicinity of houle occasionally imminted, and is localities where the stransphere is instead with the effects of decaying asimal and registable matters. It is generally attended with great bilary discustance, and is our nearliest and southwestern states it is often called bilace remixment. "Secretains a is called "entermit position." because, it more generally provide in the automatic position.

The across and paired forms of resistent ore distinguished by the same symptoms which decote the same forms of tryphes fover; a general dispropertionale distartance of the nervous system marking the former, and all the evidences of patrocerus; and extreme exhaustion

manifesting the latter.

All the general and special directions for meeting the different forms of recovered ferror will requify apply to the same forms of remittent. It should be remarked that many cases of persistent fever—and the same is true of typical fever—do not, on their first access, exhibit discretly either the mirrors or partid type, although they always conform more expectably to one or the other to they progress. In all these cases, the character of the fever will approximate inflamming, symbols, or high fever, and should be managed accordingly.

Interestrate Person-Acor and Person Penny and ages arents to be repossed; connected with congestions in and finational desingements of the I not said spices. Enlarged frees and agreems, called agest colors, are very received sequely of intermittents afficult they are not not expensely the ented after protounted or repossed residtents. What are called "child force" and "durch agos," are degrated or imperfectly developed forms of interpretent. The discounts contents to minerally developed forms of interpretent. The discounts contents to minerally bealties and new complete, where decomposing regetation absorbed and places where the dente beings and stageant waters fit the air with embouseous and hydrogeness game, are small resentinged to it, then those which have been longer under estimation. It is may provided in many parts of one Western States; and with the bad living which helps to produce it, and the large down of colored, aromae, and quarte given to care it, a large proportion of them when wearward follow the star of mapire," that their quantitation inversionably remode.

Diagnosis.—The interminent type of fever is really diringuished by the indexes of the prestypes, the regular succession of the sold, lot, and sweating stages, and the complete subsidence of all the februs phenomena at the end of the executing stage, this subsidence amounting

to a periodical insurranson of the disease.

Priminents of Transcot.—Interpretent force enhance a surety of forms, is—qualified agos, being an intermission about every treesty-four house; trains agos, the intermission about furty-eight bases; quarters agos, intermission about surety-tree house; to which some authors and sub-entisties, called invegador and susplicated. These distances do not affect the question of resument. The bowels should be beeff cleaned with topid injections, and when there is result numers, or little time is the mouth, a warm searce emotic is advantale. The west sheet, or the innecession, must be resulted to during the lost suge, and the pouring head-bath when there is given determination to the time, with account bresholts. During the intermission, a lost listly followed by the cold dropping shreet, or rold shower, will governly southe the prevent system, and resigned the account of the assembling paragram. As the lower is utenays in a state of greater or less congestion, the studentsal burslage should be reconstructed.

We find thes discuss in der such discuss account access, and with an namena complications, that there is recent for considerable shift in its management. Recent cases are effectually curved by a first packs, or a single immersion, except when the cases have been a long time necessoristing. But frequently the layer or release is enlarged, or both may be in a state of acceptation, and there is a dysproptic condition attending it. Very often the shin is controlled torpic, and full of shoot, burdened, and impacted hile, the compression of a reddish-yallow, and, although executing it cardly produced, the real function of perspiration is sourcely performed at all. In these cases we may perhaps very pour "herek the fits," lot to effect a pursuagent care, the fractional

nctions of the layer, spicers, and skin mass he established. Used this is done, the freerish and against symptoms will exist in a more or less degained form, or the disease will exhibit some other irregular form, and consisted a predisposition to glandalar enlargements, drappind expensions, electric and spannedic risensembles, etc. There may require an active treatment for several weeks; and in imms few cases, where the constitution has been stattered by repeated forces is underived districts, and sure depocially when the patient has been proposed only cared by anomic, quintee, calcard, etc., several months' time as required to effect a cure.

Expirers.—In continued and in combined fevers, and in most other acute diseases, we have very little treatic above the dise, sure keeping a away from the patient; not much difficulty is this respect, for generally there is no morbid appetite in the way. But with intermittant fevers, which may be regarded as choose diseases with scale purelymen, the cone is recovered different. In those cases which hape several sengles, we wrist, if resone, look to the surptive function. Here we have not unfrequently to reconstruite dispeption coving for accordance distuitants, the hyposhondrine's rape for expecting quantity, and the epiques's goating desire for to the and seasonings. We cannot now the potential of "old-school" fathers, with "Ear and draft what you find agrees test," and draft on the quathering for the caracters, but it is one because to know exactly what will agree test, and so prescribe "according to knowledge."

The heat det is whose most bread, crucked-wheat rands with a very little rath and sugar for seasoning, a very moderate quantity of the making regetables, and the free mo of good, ripe, award apples, enter taked or build. Garpes, tempores, promes, and good chied frame, are not objectionable. The struct of good sweet bread, and dry tone, or hard cruckers, are excallent to supress the sulcary and gastric serro-

Water should be drain miner freely, on account of the realizing to wrote the serious by purposition. Exercise should always be moderate. Over exercise through the intermission always aggresses the subsequent purposition. Sullar and curriago ciding are the most always gross exercises.

STREETONATIC FATEAT.—These are treated on general principles as fir as the constitutions detarbance is removed, reference always being had to the primary affection. As they depend on a local public-legical condition, they will be particularly considered under the heads of the Hageshire discusses, of whi A they constitute the exceptions.

SHALL POR—VARIOLA—The result part is a contaginar empired fever, affecting both the store and nearons menthered of the results, throat strendth, and being. Its accura is a fevery this is followed to three or four days by an emption, which is piguider at first, then residules, and healy purchase, the products are pointed at first, that afterward become ambificated. This cruptum terminates in two he is according days in demicration and arabbang, leaving larger or smaller arregular circuitoes.

Species—This discuse appears in three firms 1. Distinct endipox—corolds discuse. 3. Confident steal-pox—entials maffaces. 3. Modified word-pox—retriciols. The first variety is the middest; the ecuption is regular, the sociols distinct, and the fever of the arthurmatery type. The accord variety is the most severe; the resides are irregular and mixed, and mixers importantly, and the econopusying fever is typings. The third variety is the nearly-pox as modified by

raccionition, or a previous altack-

Stages—The phononous of rapids are strided into four stages 1. Involution, or the hiers, period; being the investigat excremen between the inception of the virus and the first appropriate of the symptoms. This period states from its to theory slays. It Involves, which extends to the coupling, usually three or last slays. 3. Empire, the tensoring and postulating period, extending to the eleventh or tourish sky, 4. Depointing, attending to the tree of matrication, usually sleet the areambounts day. The time from the third in the right sky, string which the papels charge to putting, is called the period of materialism.

Symptoms of District Small-Pay.—The attack is characterized by the usual premieskey symptoms of a vicinal fover, as chile or rigore, launtaile, headache, pain and weakness in the lock and kins, tembertions about the pit of the statestic, frequent tensor and someting, decreases, assustance staper, or cover, and with infinite conventions are frequent occurrences. These symptoms are successful by general bear of the body, dry skin, costed takgue, frequent paine, and extreme resileanment, which centimes until the exaption appears, when they partially achiebs.

The surpless appears first on the face and foreleast, in the form of examite spins or papears, sensitify observed above the surpless of the skin. They are first noticeable about forty-eight leaves after the occurrence of the raper. During the third and fracth days the amprior cotenia to the sales of the nose, this, appear to, work and wrists, then in the truck and chighs, heally acrossing the whole body. About the fifth day, little spilotes, depressed in the outer, containing a colorious fluid.

repear, surmanized by an informal arreador energie, one vertile arising on the top of each latin point or plants. Usually the empire from forther wholes, or naturally disappears at this zero. There is generally, though not always, an increased flow of veril raises some everlag of the throat, with from each and following of evolutionary, along the start's day.

On or about the rigid day, the promise are completely formed and upherical, terrainating in a point, and the resignility fluid facusies payer least; the fire and eyelide eredi, and the mentis, new, and forces are errored with pastalon. About the Josep or elected day from the access of the Sever, or croken or with from the appearance of the oraption, the inflammatory proofs surrounding the westle subsides, the conteme change for an upaque yellow, and a derk spot appears on each postnic. Usually at this time the prepriation of the fice satesian and the hards and Sect begin to smill. After the element day the passales become rough, brust, discharge their contrats, which, by drying on the earliest. Some and cross. In a short time these cross full off, linning the part of a sizek howen color, which often removamany days, and when the pastales have been very large, personnel indescritons of the shir reamin. About the secretourb day, the seswitcher fever, which comes no shout the completion of the postulation disappears, and the swelling of the bunds and feet subsides.

Symptoms of Conflictal Small-Play.—The straptive ferry is more increase, the amongs is greatly prestrated, sums and delarum are frequent, and professe distributes a militation is often present. The straption is presented by an exympolations officences on upon the date, from which the posteles emerge on the second day, in the form of small red points, which run together, and form classess, rescaling commits. The postules are irregularly shaped, and counts a dark, income motion, instead of true pass. When the crusts log as to form, the whole face is covered tritle a general scale, which falls off from the direction the translation, but about the number has not come upon the approximate of the emption, but about the sampless becomes first or block, and procedure, because long, the price of exhausting discribing securities; in very last compa, the strapent becomes first or block, and procedure, because they proceed exhausting discribing securities; in the proceeding street. The patient the special day about the abrevial day.

Symptoms of Madified Small-Pox.—The croptors fever, though generally severe, usually facts but a single day. On the following day the cruption appears; first on the wrist and about the now. Frequently a pimple on the circ of the cose gives an indicating of the mature of

the mainly. The course of the mouse is shorter, and the symptoms more propoles than in the other terms. Soon of the emption property is period position; others the two content separating. As soon is the emption opposing this patient is well unless it is reflectedly expensed to keep up most degree of artists a fever.

Disposis.—The dismess with which small per a holde to be confineded, especially in its early steps, are—Clicken per-curvelle, sensites—redools a scattel finer—confidence and exymptos. Variable may be distinguished from chicken-per by the peoples agreering on the back, the materialism of the positive on the third day, and the observe of supportion and indentation, which characterium the lates discusse; from newton by the increment, meaning expelled spetits and watery eyes, which arend the mark of measure, and the eruption appearing in cross-sensit cheeting not rating into walks purples; from smalet fever, by the structury appearance of the couple, and the tright scarter efficiences of the idea, which issuelly appears on the second day in the inner discuss; and from erympoles, by the eruption or efform-once long of a fixed ped oute, and spreading from a particular poet over a large variance, in the case of saysopoles.

Programs.—The result may be judged of by the condition of the body at the time of attack, and the incensity of the fever. It is generally favorable in the distinct and modified forms, and generally unfavorable in the confluent form. Disagrams symptoms are the partures becausing flattened, level, and interspersed with discohered spots, a sufficient disappearance of the cruptors, general poller of the skin, with great arresty and extreme prestration of strength, and complications with head affectance.

Post-Afretin Appearance.—After death, dissection has shown the windpipe, breached vessels, longs, love, stormets, and intestance to be covered with purpose, with local influencements in various organic flue whole body runs registly into paterfaction.

Grans—Variots is predicted by a specific contagion. Its natura has then for child the incognition of our senses, and probably sever will be detected by chemical analysis. The naturates in the blood, analogous to the process of surclassive formentation. It is produced by subjecting the body to the offices assing Sons there will already labor under the discuss or by introducing a small questity of the purpless tenter of the discuss into the system by inscribation. A district has lately been sexted that the classes offerted in the blood by the scattgous of small-pox were a parifying process, analogous to the working of a barrel of beer. But the theory is referred by the fact that all fermentation is a descentive process, absolutely decomposing the simplacement and other fermented nation, and prodring it into its altimate alement.

Louis of Chalaston.-It is communicated by contact, or through the manuplero, by postales, or substances induced with the verialities party ter, and comily by the living or dead body. It is occasionally epidemia, Sensitives, though rarely, it accers tween in the sause person.

Montefiles .- From the statistics which have been collected, it appears that were in three or four cases are little. In the modified form, or in those who have been ractimated, the mornity has been much been about one in traumy. The periods of life of its greatest mortality from been under the end over thirty years of egs; the ratio increasing below

and above those ages, and being the loast between them.

Separtar - Madard books describe a long entalogue of discuss as the consequences of small-per, some of which are more to be desaled than the disease stell. Among this are boile, electron, aftern, purgross or sloughing of the thin, ergopoles, supporting of the joints. hip discore, ophthalmit, breakens from specify of the merca, ophenmation of the server membranes of the elect and addonce, todorculated longs, reasonation, exceeded, discout, and strafale. Some of time requely durities; result from fruit organization, some from held habits or living, and still more from mcCeturate medical treatment.

Provention.-Physicians are not at all agreed as to the propriets of reserving to reccination at a protection from small-pox. The turcus virus is the various matter modified by passing through the organism of the row, or some other of the domestic activate; tience the discusresulting from its introduction to the human cystem is called asserting or vacciols, con-per, & no-por, and married discount. There is no spontion that it is, to a great extent a profession from the violence and harger of the mineral sensit-year; at the same time there is danger of inscribing the power with sense believes and ever wave duese, as reserved, or accollate, from the insponstuity of always politing a supply of vaccon matter from healthy committees. In either way there a a risk to becar, and it is a delicate matter for a physician to admise on a religion when both eides are bounders. I am fully compared that if people such being up their children is mriet physiological listiat. the non-vaccisating plus would be altogether the best; but it a city this solvest tour to impossible, and in the country it is pretty generally neglected. Children reared healthfully in relation to load, exercise, and vertistion, toou lattle to Sear from any disease, however contagions; they may have this, but it will not emberger life, nor produce until deferrity not errors in ary. I have used, within the bet year, a most harrily bothsees case of acrefdion disease, is which the patient Instally remed alore at the age of filters, from nobeship virus received senser be was left three years of age. Parents often and some one of three children minted with mortid farmers, make any other ment ter of the family, and which they are wholly mattle to account for, except on the supposition of Soil matter taken into the system by succession. My own practice would be to keep children as healthy as pushible, and if the studiept happen along, let it have its mound course. These who have this means to de the same I would advers to act accordingly, while these who has more, eat, and drink after the columny manner, would have a better change at almaces by resoring to maximum.

Toursecat .- As in all fovers, whether orappies or not, the temperaours of the lody is the galding principle in the treatment. To regulate the temperature and equation the circulation, are the loading indicaitom. On the occur of the fotele symptom, the lowels, unless extirely fees, should be moved by tepul topoctous. When the fever it fieldy developed, if the heat is not good, topid or good oblotions to the while holy will enchante it sufficiently; if the force is severe, and the heat extreme, the wat sheet man should be rewated by and resound as often as it becomes strong, until the girn because soft, and the fourpersisted user the autural smodural. Give the patient as much system to drink us the thirst demands. Give no find one didner or wheatment grant, and not that tening the appetite calls for it. Naming only dress may take the becast as need; if nederal. From the second is the fourth day, when the effects of the organism are determined to the ship to produce the epopular, he marking in medding with the etomoria and bowels. Thousands large loose killed patright by an emetic or enoug pergetive allegationed up this printed period. At this time all the vital energies are ground to throw the virus off through the surface, and al, by an irritating course or cuthamic, this action be repressed, and the force or the disease directed to the singuich and bowels, death may be the speedy result. The principle here insched afterly a sainfactory explanation of the separate artify of the homospathic treatment, conpared with alteration, in all eraptico feeting as her been frequestly demonstrated in practice in the management of resort forms.

After the excesses febrile lear is subtant by aldatons or purhings, two and or tepal elikations study, surroung and evening, will generally be sufficient through the whole course of the disease. Should the extreption at any time become cold, bettles of but water should be applied. There is often a strong determination in the boson, remaind by headache, deligram, convenious, etc., when said over shoth should be applied.

The secondary force requires (second) the same medicates as the primary, though if the ferners like been well managed, the later gree has live treather.

Vestilates a specially important; the patient should be kept in a kepy, well-aired room, of even and rether coal temperature.

Various expendence here been tried to mittgate the Ariting that often attends the demonstrated of the pustaless to well as to prevent juting armarring. Name have, however, from found of much services. Washing the some with cold cream in as harmloss, and probably as useful asany thing which has been suggested.

Note.—The symptoms of small-pos, in the above myon, are stated as they occur in patients whose balon of the patient after the manufactions of experty. The hydropathic practicates will also find these very autoristy real-field in persons who have for a considerable time became assumed to a hydropathic regiment, especially in children otherwise been trained on the principle of "enting to love," instead of that of "bring to ent." Indeed, is such cases many of the symptoms had down in resoluted books as characteristic may be entirely wanting. I have a case at this writing unfer advantaged, which straingly enterpiles that difference between an eraptic fever occurring in a very lengths of a very authorality person.

Under judicious textre-treatment, this frightful disease become dirested of must of its terrors, and there is lettle danger, except in a person of extremely green lights and finit blood, of the skin heing permanently pixed or sourced.

Cow Pox-Rive Pox-Varereta-Vaccore Detaus.—The reccine metter is usually inserted under the quirtle by three or fine parenters, as see or both nems. On the second day small red hard spots appear, which increase are mily on the footh, and as the foll become small pearly spacely, most after surrounded by a pink or crimses flash. On the arrand or regist day the areas becomes riunler or angular, and about no melt in diseases. The resists is unresex, with a course depression. On the result day the flock is increased, band, and carried, after accorded with an expellentar over the area or whole body. About the trust day there is a slight febrile purceyes. On the electric or toolfill day the reduces dissimilates, the course of the vesicle is covered with a brown such, which respect of about the twentieth day, leaving a deep, covalar indomnton, about on such in themselve, with so many, in an there was calle in the vesicles.

The voicine view is usually selected from the fifth to the twelfth day.

This disease requires no restigation, are what a due to personal characters, and "temperates in all things."

CHICKEN-PEX — STEEL-PEX — BARTARD-PEX — VARIEBLE L.—This Games is characterized by slight feverishment followed, within turnity-four fours, by an erapine of small, reddish pixples, appearing fire on the back, twy much resembling the first appearance of the craptice of small-pex. On the arms day, the pixples become small resolve their with a colorious or yellowish find; soon after a time sesh forms at the top, without pure. About the fifth day the emption disappears, without learning may mark or contrast.

A duty wests of the whole corfice of the body, with one or true received pecks, should there be at my time accidental fereristices, with a spare regulatio diet, is all the remodal attention it requires.

Meaning-Remona-Mountain-Nestelepide diside this encetion, into two species, the convex and the melignest-release sulgaria and valorie meligns. The first species is the unit form; the second is the visited.

Symptoms.—The early symptoms received ratherth or influencesough, hourseese, difficulty of breathing, frequent streeting, orthing of the face, emering of the eyes and eyelide, names, there, etc. The esuption first appears on the fourth day, accounting of small red points on the face, there exhausing downward over the tool). These purpose do not rise may availe pumples, but are disposed to environment closions, which first a lattle prominent to the touch. On the fifth or time day the bright and color charges to a however, and is a day in two more desuppears entirely with a sarely or furfurnesses desquaration of the ratiols.

The from retirer increases with the emplion, and is strended with parametric symptomic, at cough, acronom of the chem, and appround respiration. It usually abuse considerably at about the end of the first week.

In the meligrant figure the emption is earlier and more irregular, after recording and re-appearing, and of a dark or tool line. The fidure symptoms are soon accurate, the abdiscust in very tender, the local is delivered or recumose, the large are influend, and distributed contributes of countries order occur.

Persidenties of Treatment.—The mild form should be treated on precisely the same plan or simple inflormatory fover, and the malgment form should be entanged exactly the typins fover of the parent appe. Nothing beings our fire empires so promptly and effectually as the war short park, and at the mans time moderates of the symptoms of violent discorder in the circulating and moreover systems. When the empires possess can fall and from and the favor is not unions, consulted topid obtaines are sufficient. When there is much surrous of the farms, several fields of user lines should be applied. Severa cough, pair in the reseat, or inflammation of the large, requires the chest-request, applied very wet, and well covered with dry farmed. Harden, when present, ainstall be treated with cost topictions.

Separia. — Under aftepublic treatment, this disease exhibits an appliing catalogue of consequences, as—Previously, symmete tracteria,
branchita, consequence, chroses distribut, references of the neutrini
plands, sphisholists, abscesso is the sen, abscentia of the periodic plands,
spike and gaugines of the morest wendrant of the senth. I apprebeed that these sequels use to be architect, in the sasis, to the slagging by which one points a attempted to be gut out of the huly by
the introduction of a district others. It is corpus that meades has
how extensionly treated as usuay different phone in the Water-Cure
way; and I have never yet known per heard of a angle dust, our
of one of these resultant diseases.

SCARLEY PLYER—SCARLEYIVA.—This exembers appears in three distinct forming species: 1. Scarleting simples—simple scarlet form. 2. Scarletine majorne.

Surpline .- After the coloniny promotory symptoms of governforce, a temple market affine-somes appears, temply as size second flay, first on the face, neck, and bread, extending downward over the track and hade. At few the emption compate of interpretable and point, between which the skin exhibits the return color; those spots feally cotione, nattest in a few lanes the red final is terrored. On present, the skin looks pole, but resulty recovers its reliants others the treasure is resoured. In our or has days more the efformers or again because partial, and is disposed to large, irregular patriller, which do not deep pear on pressure. The skin feels rough to the much, and is memberally studded with south militry remains. About the Affa day the rish largins to decline, is indicting on the sixth, and prescrate disappears whally by the rightly. Designmention of the auticle assumences about the end of the fifth day on the pure line affected, user canadian over the body. On the trust, and been the enticle comes off in the form of sourf, and from the hands and first in large scales. At this time the gracers received are more as less affected. The explain type of gen of the teeger, normal, and pulsts exhibit a family real order, the basels

are enlarged, and there is difficulty in smallowing. The fewer disqui

pears with the rook.

Such is searled fever in its until form. The anginese earliety is characterized by more severe general symptoms, dejection of pairst, pair in the head, severese and suffices of the mastles of the methods the found in the head, severese and sufficiently of resultances, harried treathing, adversaged by frequent agines, breath his and burning is the lips. I not of the method very genet, weak and frequent paties, pargent, printing pairs. On the third they the fire, never, and terms appear reader than around, or searlet purches appear about the menth and second the sub-maxiflary glands are unlarged and paintid, the points, nearly, and pluryers are readered, specks and collections of third master are observed about the mouth and threat. In a few hours, an increase red mass provade over the whole body, which is perfectly expects in the boach. On the fifth or sinch day the deep sended is successed as brown color, the skin becomes rough, and peels off in send scales.

The narignant form has been extensively known by the name of paired are threat. It is distinguished by minuse inflamement of the threat at the cuttot, soon proceeding to deep alceration and extension skeighing. All the salvery glouds are much colorged, the coupling appears later in tragalar partiess, often improving suddenly. The general symptoms are all indications of the worst or paired form of trained force.

Diagramic.—Scatter forer may be desinguished from security, by the character of cough, meeting, and extended symptoms; by the thront affection; by the postday structurery appearance of the rangue, and by

the greater entest and less defined form of the araption.

Sequela.—The books give as shout at terrible a last of discusses following as as the sequelar of the startest fever, as they do in the mass of execution. In the last are—Amazone, or general droppy, colorgements of the poart, acceptalent affections, discharges from the area, alreading of the glands of the mock, cyclabalistic, and inflammatory affections of the informal charge. But, as in the case of measing, I vegent these consequences as away much more to make attend than all other essays put together.

Figuliarities of Treatment.-The melinchely records of medical

science afford his no page a stronger enemphilication of

"The Assity virtues of the bealing set."

than an that whereis a written the management and fatality of sourist fewer. One, two, three, four, five, and even the semiders of a fatality are sometimes amountably attacked are successively alterted for successively alterted.

down by the disease, in killed by the securities, or lawfied to the grass by the storyburned power. Seems notice yours ago, I know a regular plegueise to trea, his three children-all he hal-with the unimary brocking, pailing, purging, and natimorphicons routine, and they all dealy and I have not the least doubt too has tremed all the cases he but Lad in the same way ever since, without even the enquois that there was my possibility of a better way. Almst More yours more the distant provided updestically among abilities at several places in western New York. I impressed to be acquainted with two physicisms positing in adjusting towns, whose prouder was somewhat different. One blod from, and gare likeral doses of purgative medicines. He for about revery patients; is several instances two, and in two instances three doing our of one-family. The other that only is a few of the milder cases, avoided all deaths purgations, confining his ment-, result mostly to grade location, simple displacemen, and astringent gargles. This physician lost but one case, although he recated a larger warsler thus the former own. Both physicians had their particular frame and admirers, and I have no manner of doubt the doctor relahar twenty patients appared just as march requision as a skillful practhinsen, and enjoyed just as much of the confidence of the people, or the ductor who last hit are patient; so bladly are people wedded to a nation in which they have been educated.

The wild from requires very little tremment. Occasional allutions of tepil trates, or the wet-sheet park once or twice a day, if the Soor is high, with a few missing of warm water to clear the howels, if the

abdones is continued, swelled, or painful, are influent.

Both the captume and molignment forms require careful management. Employ the wet about, ablations, or topic econging, arounding to the principles already stated. The first generally inclus to be call. and particular-care must be taken to have them warm and comferable whenever the pack or any general lath is resorted to. Het buttes or hat feet-butto answer this purpose. The threat is the most endargered part; in the angineer form, the swelling must be wrested with the prostors application of cold wat lines citable, well but locally covered. In the surreguest, or putris' force, the cattest water, or possibel ten. should be frequently applied around the teck, and sips of lend-source is title of ion occurrenced taken into the mouth. On the mount of the Liseum more the howels understely with warm water asjections, aided sy the drinking of worse water or great if necessary. Whenever Earthea streads, coupley cold seasons. The cureful and not disturb the streamly and bowels during the eruptive effort. If there is then great s'eknow or manon, upply very cold compresses to the sidersen. Excoming rentlements, making, defining, or violent brailings may be less released by a last foot-half, with a cold congress to the level, or, if the parents is able to set up, a way to hip lark.

There is often a sumalessitic degree of Mindages and deaform, as well as default corporation, attending the awelled throat; and physicisms and friends will often. In these publisher exceptions, must me a lette leaching, or a mild emote, or a upon enthante, so a inclusion bistory. They are all bod, worse, or worst. There are states and stopes in a severn case of seather fener, in which a single does of an unlimity ersetic or purgative, or a single blooding, recall be inevitably field; and it is to be regretted that so her physicism can or will understand that fact. In securior fewer, as in all the equations in, there is a period related all the visit powers contest in a general effort to throw the merial room and feleric striction upon the surface. It is at this precise time that the adopted pegards the intensity of the fester as an indication for the lanest, or a velocing county, to a deploting purpation. If he canplays either of them at this extend moment. In either suppresses this effort, or produces a revaleing of the whole force of the discuss to the internal mounts membrane, resulting, perhaps and probably, in influsination, deorganization, and death.

Dr. Johnson, in relation to the diet for scarlet from patients, eager: "If there he appetrs, farmerous publicus should be given; if not, beef tea, martan-brotic, grack harley-water, etc. Should the eruption come our inequality, and symptoms of green detailty and opposition set. no no cold water bloosid he allowed, has the mutten levels, eac, about it he given quite hot; and ten, fifteen, or immity drops of assemble spirit. of arausonia, in water, twice a flay; and but ten should be advantaged while lying in the wet deset." I protest against the whole plan of modulation as being median hydropathic me national. Nothing can be more prepatering than forming food, especially stimulating saintal skeps, min the strength, during a high force, when the digestive powers mer mitterly printfuted. In lieut of the lost too, has broth, and lost spirit reconstructed by Dr. Jahrang, the narm fort-bath, or but foresterious to the abbuves, will, in the case supposed, supersede all necessity of exempting these slop-drug propurations, to his been aloudoubly proved. in the thorough of cases of this fover which have been successfully treated by American hydropolin, without, or for as I have heard, his ing a single case when an drugs or animal slope were employed.

Environmental-Sr. Annuest's Fine. This affection has been divided into infequency equipoles, produced by the general current of fever, and transaction organization, conditing from wounds and injuries. The

hiter spar on frequently follows surgical operations performed on possess whose systems are good, and whose shoot and secretains use tray impairs. For the expensive purposes these detinations are immunities.

Supplies After the usual febrile shifts, sames, saming, etc., the prime is affected with great confusion of the head, accounting offers to delicions or comma the torque is unlit, and uniformly white y the pulse hal, frequent, and compressible. About the normal or Sind day, --parties of the skin exhibits a florid red color, from which the efficiencruce appears gradually, being bounded by a dictact margin, slighely clossical. The efformerace extends until it occupies a large surface, stresded with considerable swelling, and a pocular sorid heat of the inflored parts. When the face is the part principally affected by timefformscoper, the eyes are often cheed by the twelled syntile, and the whole bury scale is more or less inflation! The efformeence terrination in a few class, this time employ considerably, in the formation of resides, or in designatuation of the roticle. The fever has the usual daily exceptations of the continued type, but rarely munifests any marked remainion and I the equiption around to spread, from which man, is aroundle come, consultaneous constructors.

Special Cinety.—No true diseases are more immutally connected with bad distinct holds thus expeptles and scarlet force. Both are very prevalent release seriou-lood, greaty aspect-cakes, and concentrated proparations of find are plentiful. Sudden changes of temperature operating on a system inflamed by great as charged by constituting alternation forces to be the prevental excentioners on which these forces of areative force deposits.

Possible it is of Transmant.—As in the case of all the other coupting feetre, the possend force and the local inflamentation may exhibe all degrees of violence and muligrancy, from the middest form of equation, or inflamentary fover, so the must virulent character of typisms; however the circumstances already noticed in relating to those favors must be regarded in the treatment of this. Observely, the head copying the very free application of the coldest west sinfle, or the possing head-helt; and very frequently. In fact one can be cold, and require the

warm both. In the early stages of most case, two is three to where pucks a day are of agrees; but when the fiver it strongly typical, the pulse week, the circulation law, and the heat irrugalar, it is letter to aponge the whole rankee frequently with trend water. Topid is justices should be resplayed freely on the access of the flames, but not transport to faring the supplies stage, as the second or third day, unline three is remained billhour and distances, indicates of forced accumulations in the howeit.

De Johnson advisor, in this foreste, the wet sheet recoveredly, and a nitrate of after work, or a contag of fine to the skin, a down it master oil, and then quinno and subjurite acid after in sections. Such treatment is sufficiently absurd, coming, as it does, from the arther of a book on "Dementic Hydropothy," but the strengt becomes the tribentions when we come to De Johnson's distary part of the treatment, sun, t Strong heaf-books, thickness with point briley; yolk of aggs beaten up with mile, and a little wine and universal sheet; sage, with a little wine as it; sold heaf-ten, or sold narran-lends, as summan death."

The only way to become Dv. Johnson's colorest allegative treatment of this force, with his correspond emergines of the experies efficacy of water-treatment in all fewers, as a proceeding work, a by supposing he more that any experience in treating any species with sease; and honor, as something must be prescribed be tomorely falls back on draggery. His resonant for introducing the drag-treatment hors are completely self-stabilities. He mays a "The weight of experience in to fewer of quicker, and I should not consider paper?" justifiable in rejecting its aid, morely to gratify the pride of an exchange practice.

* * Through life is not presents a thing to be triffed with morely to purely as importance when, or Exclude enthronous."

Now, if the principle implied in this shore quention is correct—if it is true that drug treatment will mee the in a fever where enterticatement would marride it, the whole hadropathic system is one groud mistake, and its practice more charactery. But if the exact contrary be the truth, in I hold, then Dr. Jakassa's druggery, in senior fever and expapsion is considerably worse than scientific non-more. Afterious water-doctors find the new system as all enther farms of fever. None of them, however, to my horwisedge, have over administered the accurable slap-grag food, of eggs, wine, naturally numbers, that such the best water or drug-treatment, in generation with mark a regiment as Dr. Jakassa recommends.

remarking or in massion to the grains of miles. Some authors group a variety of sociale such-exactions under the grouped some of miles. An exception algalar to that of milesy forar often appears in the course of other senac diseases, when the gatients have been kept in his, untroughted apartments, or hard exceptively with lest missisting frinks. Ly my-in rement are providely liable to this radiary equation, under the most errors are providely liable to this radiary equation, under the most errors as exacquered of their medical advisors. This fever became most frequently in these fermion who use the not residely; it often attacks slickens who have been accordanced to hat drinks and alternate; and all pursues whose blood is inflamed, and whose narrow are calculated by acred stanglants may nurveico—as cider, tobacco, etc.—are quite liable to it.

Symptoms.-With the ordinary accountry symptoms of fever, there is Libertons broothing, frequent sighing, great debility, depression of stories, resileumous, wandering pures, followed somer tor later be a profess sense, of a more train ofer, accompanied with a trouble-opper terbing or pricking of the skin. The secont may appear in too, Sires, four, fire, or eir mys. At length, at an incertain period, as evapour appears on the seck and broast of small red papale, about the size of militiseeds, these gratedly extend downwest, over the trusk and extremitiat. The pusplot for not become provinced to the eye, yet trad alerated to the touck. Often their redams daugueurs, leaving there of the color of the skin. After ten on tredte lawre, a small ten icle appears upon the top of early papels, at first of a whoy ease, treasly terming gradually white. Sometimes the resides remain red, and cometimes and stall takes vesteles are intermined, for always have a street, rask, affendre smell. In two or three days more the number break, and are succeeded by small creats, which may fell off in water. The felicite symptoms do not entealls when she arapten appears, but ofter a monthly internal:

Diagrams.—Milary from a easily distinguished from all others by the profess sweating steaded with the field oder, and this being followed by the peculiar surplem.

Paralameter of Treatment.—As militry fever is attended with unused debility in its early stages, cool or topid applications are preferable to very cold. Het or cold local applications, according to the rules often heretofiest observed to, with frequent sprugging of the whole surface, according to the degree of general local, are usually all the include application required. Unless there is distribute the borels should be freely moved by topid injections at the outset. Local pains about the promptly treated with the cooling is warraing wet recogness, as either feels most agreeable in the patient. When this fewer has been produced by the suppression of any costs many discharge, warmtap and warm foot-leads are serviceable.

Note.—Some nathers treat of "pastric," "miscour," and "catarchat" fences. These are merely complications of some of the forms of force shouly described, with proximent symptoms of indigenties, or an increased and executive recretion of a stray of reacons matter, from and bide or many other probability or the next evidences of what is called a "cold to the head." Sensetions there head orientation are attended with such a degree of constitutional felicite disturbance as to receive the story appelled into

Plants.—Trystee Perris.—The plague was first known in English history in \$30, and fastly in \$679. In \$50 is raped over Syra. In \$40, and far bill' a century afterward, it prevaied extensively over Europe and Asia. Since 1645, when it list entest Edukacya, it has repeatedly ranged all the continent of Europe. Marsesless was prouged by it in \$120, and is the course of the soronizers preceding containes, it experienced therapy-seem resistions. It provided at Miscow in \$171 and \$1771; at Noys, in \$810 and \$816; in the largests of Venice in \$1810; in Maka, in \$810; and at Gromemberg, in Sheim, in \$150. Lately it has been confined in the northern parts of Africa, where it is removed to have originated.

The heavy of the plague, the that of the cholers, is a tremendous lemon, whose true moral is bygiesse, traffermentally, however, but little anderstood, and still have bended. Wherever and whenever it has reged, the place and the people were hariful as a were, is their own fitnesses, and risting in the present sensitivy. The narrow arrests, diety houses, answerlated apartments, and gross field of the inhabitants, with drankenness and dehanchery, have ever been the juniting crosses of the pentilence in all the cities of the Oki World where it has ranged and described. Athers, Rome, Lemins, which were formerly more than at pressur, the world's great centers of heavy and hermogeness, have been repentedly scourged with this prison of petilences. Some the habits of the civilized would have become more clearly, yet more destinating, we have internal dyspepsius instead of systemic carbanches, and the challen instead of the pigger.

The character of the pingus is that of a malignost counthers; a system force of the parted force, attended with exclusive and traperfectly supporting turners, assertance running into deep gasgresses alone, the patient often feeling as if turning up with internal fire. The treatment, on hydropolic principles should be the same as for the parted form of typhus fever.

CHAPTER II.

VINCENSE: INVESTMENTATION.

In the elegter, I purpose to breat only of scale reformating affections of the viscous. They are all characterized by a fixed pan or societies, and more of less in the organ desented, with a charge in its secretary or functional action, and attended by a constitutional felicies distribution. The incompanying fever may be either of the influentatory or typhoid type. A sinceral inflammatory may be defined a general fever with a disproportionate local affection. This class of decines is almost universally treated by alloyathic physicians up the anti-philippine plan—thering, mile, actionomy, and a refusing regimen.

The group of diseases manually associated under this head comprises the following species:

i ke	Inflammation of the	Brain.	Parentis.
2	#	Plarytex	Quirry:
24	11	Latyrox	Laryngias.
14.	7	Tenches	Croup.
a		Paroni gland	Matery.
B.	**	Langa	Posturnala
7.	- 1	Heiri	Carrina
8.	- 1	Stomath	Gentretie
- 0-	-	Bowel	Entertis.
15.	44	Perdenenn	Persona.
11.		Lingtonner	Hepatele.
12.	18	Spieconsumant	Spleniis.
13.	9	Kidneye	Nephita.
14.	84	Biedder	Cymtia.
15.	71	Corus	Hydrotic.
35.	100	Tyetes	Orchita

It is true that citic (scate inflormation of the ear), opithalistic facute inflormation of the eye), and dysentery (an error inflormation of the micross inertakense of the bowels), belong pubologically to this group; but much possesses so many possilization, that system may be advantageously sacrificed to convenience; honce they will be mested of in subsequent chapters.

Toront as Intransaction.... Next to fover the subject of influence

makes his occupied the attention and exercised the ingunity of medical scholars. But still we have no establishery explination of the proximite come of its various phenomens. You theories are, at the present time, about equally president is medical schools, one of which is, singularly enough, the same opposits of the oriest. Each stranger still, must of our popular medical authors who are dissectively opposed to each other in theory agree smartly to practice; while others who agree exactly in theory are dissectively opposed to practice. These facts above me sufficient to grave the whole greecoded ensure of the popular system a more hypothesis, and the whole drug practice a mere experience.

To illustrate tome throny of inflamention is, that it consists unentially in an increased action of the capillary rescribed that part which is the control it; and the other is, that it primate is a distributed acnion of the same tressels. Now, it would seem that these theories are distinctive exactly to nethorize apposite plans of treatment. But it does not so happen. Medical remoning is a process rul generic. The most contradictory conclusions are often drawn from the same premises, and the man conclusion is often deduced from the most opposite premises. All medical books extent of the allepublic school wagnes to disagree" in this. They all reconsposed 600 strendston and reducing treatment for all forms of influenceation, whichever theory they adopt. If a pornor has referention of the heat, huge, liver, yours, etc., well a full, along, hard paire, they say, "blind, because it reduces the strength of the system, and alutes the force of arterial science." If another has influenced of the same parts, with a real, frequent, uppresent pains, they will say, " blood, because a strongthour the somels by taking off a part of the load they have to earry." So, whether the action is high or live, strong or west, bleeding is time rewardy. The theory and the practice have really nothing to do with each other on the depleting plan. Nor in there a botter connection between theory. and practice on the minuteting plan. In many from of gust and rhomestices, in dynostrone inflamenation, in burns and scalls, etc., etim-nium are recease-scaled by usury arthurs, as capsuae, spines, of trepentire, camples, braidy, name of oliver, space of name, constant, so; Why! "Recurso," say the theories on the side of incressed action. "the action of the capillaties has been precentatively may messed, and we must let the action down gradually, by applying connotice (" and on the other head, the theorets or the side of decremed action say, "give attenuisms, became the action of the capillaries has been preter nairely distincted, and thus exists them to greater action." Such is the confusion in which the whole exhibit of influence tion is involved—a confusion which, to my mind, is proceived that hots theories, and all the practices predicated upon them, are radically cornecous.

Rapposar or Israamavius.—Experiments have amply demonstrated the fact, that the ventels in an inflamed part are datended such thout beyond their surreal condition, and that the blood in firms morns shower than as health. As far, there, as increased or distinctived opins is consequed, the latter theory seems plantide; and all the conficing methods of medication appear to aim at producing, dreatly or indirectly, one single effect, six, contraction of the come of the over-distinct of meetic. For this purpose the most opposite agents and processes are rescend to; the blood taken not, or brandy afministered, but forecastrone employed or ice applied, refrigerating after or scarcking expension extracted.

There is, understoodly, in the early stage of inflammation, as incremed contractile effect of the capillaries, but accommission and exgorgenesis with relaxation soon become their permanent resulting. This temperarily increment action counts, therefore, he regarded as the proximate cause of inflammation, but at the effect of suggest to

overcome its come or countries the efforts.

Inflamention, as well as feron, in the effort of the sital powers to protect the organism from injurious psychological elemical or vital toritants, to be expel smobile materials. This is proved by the phononeta of a smittade of merbal conditions. When a part of the tody becomes gaugernous or dead, the fixing purps, provided there is sufficlear, wholey remaining in them, introduced form a line of describetee, and the dead portion is soon separated from the being; this precoat is called singeling. When a channel or mechanical holy is inhedded in the firsh too firmly to be removed by alsorption, as a bullet or a spinter, entraient centrer in Served around it, and in further action on the parts is partially or wholly prevented by inchang it is an almose. When a goals of calamel gets into the larved would, the mesentario glanda, which may be regarded as organic importion pillors. receive an incremed determination of blood, swell up, or infame, and thus resard the commband article, until it can be more or less modified or destroyed by the vital powers. When a structure is disabel, as by no incised would, congrueble lymph is poured into the wome, forming, as it were, a hed for the newly formed versels to re-made the part -a propose palled ordering enforcemention. And when a portion of the firsh is tord away by hickory, or decomposed by corrorings, or burned out with firm a expering of parallest nutter is thrown over the exposed surface, beneath which granulation—a move growth of substance gradually fit my the certity; this process is called in medical banks brushful or restorator information.

Varieties of large survey affections as much as to allow of their division to several well-marked and distinctive kinds. Pseudarrity of constitution, the structure of the part or argue, the tenter and violence of the perdaposing and extrang costens, are the resist presented of these elementation. Inflationation tending to support as a defined level, in in the ruse of halfs, almostor, etc., in called phlipmontal level, in in the ruse of halfs, almostor, etc., in called phlipmonts. That form which is attended with emptions, effectiveness, makes, extensive phrematicus, rapidly—proading gangrone, etc., is called ary-alphaness, or exychemicous. When it tends to the farmation of a protegratural membrane court the immous surface, as in croup, tabular durches, catarrh of the bladder, entering of the attent, etc., it is called aembraness, or membranes, or membranes, without febrile symptoms in the early itages, as in tubercular consumption, interval despite of the level, and evoluting of the congression glassis, it is called structure, or recognition. When confined mentions, it is called architic.

Information is also disided into ocate, unbarate, and chemic. The limit is uttended with general fever; the second is accompassed with accurated felicile purelymen; the last is without constitutional felicile federations.

l'annivation or Isrianmanus.—All inflammary affection tersointe echer in resolution—a grelied subsidence of all the symptoms; or in gangrene—the death of the inflamed part. But there are many results or consequences of inflammation which are assulty culed termination by medical authors. These are crudation or effective, supparation, effectation, industries, and addresses.

General Transport or Instantances. The hydropathic passagement of a sinceral or local inflormation is precisely the stone as , that of a general fener, with the addition of the local appliances. The heat, pain, swelling, and all incidental occumpanions to, are to be treated exactly as we would treat the same symptons when present as complications of a simple fover. The register is also, in all respects, the passe as for emple feners. Instantance or yet black - Preserve - Basis Free. - This disease is also constinct called planning. Some authors desinguish it not two forms - susplantes, when it affects principally the calcunce of the brace; and meningity, when it affects principally its investing transferance; but us the chance, whichever attracture is primarily of fectod, more irreless both, and as the treatment is in all respects the same, according to the vidence of the symptoms, this detinction has to proceed attact.

Symptons — Armin or exerciciting pair in the head throlling of the temporal and countd arteries, findered face, eyes injected and tralically reddads, commuted papil, and a wild expression of countermore, characterize the disease when fieldy financed. These symptoms are preceded by runners resulted and Schrife distributors, consistent virlent defining, at other trace masses and counting, or general convaluions. The bowels are assumed and counting, or general convaluions. The bowels are assumed a counter which there is also great anchemose of light and wand, increase which these, the skin is dry and but, the pulse lard not quick, the tongue is dry and covered with a white far, and there is extrace thirst.

Special Course. Supposing the head to a hor nortest man sistent energies, interne study, exceeding position, external violence, metamptic goal or riseasuation, and repelled stuptions, are money the most frequent of the exciting course.

Diagnosis.—Inflammation of the form remembles, in many premiment against the second other compliants, from which it is interpressable to desiregands it. From marries it is known by the accompanying forer, from the delivious of inflammation forer, by the delivious in the latter case succeeding introd of preceding the februe agantemes; from the delivious of hydras, by the auddentions of its others; from the cereical syntation or determination to the tests arising from the effects of inte of blood, by the patter of the skin and counterwave in the letter case; and from delivious tremens, by the patter of the surface and greens fromer of the body and limbs which denote the latter.

Peculiarcian of Treatment—In most cases, inflammation of the brain is interested with symbolism, or high fiver, and response thorough general and local cold treatment. The interestine-bath is excellent; or the patient, may be supologed to double or troble wet absolute, while the least is realest with pounded one, cold obtiles, or the pouring bath. The extremities must be completly workled, and if the fett are not loc, the the rest of the body, they should be bathed in warm water. The quasipared state of the locals, of course, requires expanse topid injuntions. In some cases where the whole main fivia exceedingly now and tander, cold water feels danguess is, and then topid union is nown sorthing, and, by more rapid emporation, will cost the hand as effectively at the cold water will in other mass. If a ringle shoot is employed, for parking, it will require to be reserved several limes a day.

Department of the Torone Queen. Under the head are be haled four distinct forms of inflatment on the threat, all of which the characterized by heat, reduced, and excelling of the factor, with printful and difficult depletions.

Symptoms.—The first form of the decree moder consideration is the messence quivay, or constitute of mixture, called also equivate or engine in moderal books. It comment of a resulting of the mixture is encountered the finance and treath, by which the fractions of evaluating respiration, and speech are performed with grow pain and difficulty; the recompanying fiver is violent, and the discons terminates in a few days by spendation or supportation. The speech first is known in the malignary, or strength over thoust. The speech first is known in the malignary, or strength over thoust. The strength fiver is typhind; the finance exhibit a symmen final, with the matter sourced with transact appending disaglar, of an ask or whiteh loss. This form is frequently epidenic. In the third surfery, the relation is more fluid, and is read sidem at the latter part of the finance; the avertowing is extremely painful and difficult. The facult writers for loss made quiving of the couplingen; the fallouby is predicting in fait below the players, and the fixed is generally rejected when it reaches the sent of shorterprises.

Special Chairs,—All of these ferror of threat dismin are most contion is spring and fall, which that shows that sudden changes of continue, or "taking cold," are their provinced continue counter.

Production of Treatment,—The unit conqueen, remaining of assertal fields of from met in cald soder, tout to promptly applied around the threat, and frequently asserted. The whole body creat to well related in the dripping elect, or topol half-body, and then strapped in the dry blacket, as as to produce analysis; perspirators; or the greated freet may be treated with the west short pack. In the malignant form, send draughts of land-water should be frequently taken, and the caldest scaler, or passafed inc, applied to the threat scheeter the mostal heat is treatments.

Explanation or the Larrys-Larrystern.—This disease, in some of its symptoms, resembles quinty, and in a still greater number, the troop. It comists is a suppositive inflammation of the membranes of the heyest, extending backward to the membrane common to heaf and the complague, between which purposer; number is often furned It is a deperted poset televisor Washington, in his lost theres, was attacked with the disease or common quivey; but it is certain that he should enteren and the locate!

Symptom —After the ordinar, aprophene of feror, the mice betower house and indictant; the breaking laborium, with a profit same of constriction is the throat, the forces are ascalled and magel, the explicit extending to the five and eyes, the later numetimes protroduce as to cases of stranging; the palse is frequent, the tangue forced, and every attempt to evaloue is arrended with great distress, the conscience of depletation being thrown into stabut spaces, threatening the patient with arount double from sufficiency.

Disgress,—It is distinguished from croop by the existence of a constant and refuntary haveling, rather than a forcible and involuntary cough; and from common quincy by the absence of any considerable swelling of the tousile.

Presidentics of Tourisms.—There is no material difference in the thousand the procedure management required for this and the procedure makely, except that indicated by the danger of immediate wall-ratios. Tourism gargles should be fively employed, as comparation with rold were slights to the threat, and the general tepid-bath, or two slives; and if the extreme name of sufficients is not relieved in a few locus, the potent should be put into a few hot tests for two or fifteen minutes; if, however, this is approximable, the hot formations to the abdomest should be remoted to community, in connection with the general and local treatment already mentioned.

INTLABILITION OF THE TRACERA—TRACERY — CYNAMORE TRACERATES—BROXCHICHMENTS—The Cross,—This deems consists of a parallel inflammation of the miscous envolvage of the trackers or windpape, attended with a thick, tendence, glory serverse, which handoms if the discuss is not one arrested, into a preterminant membrane, and produces death by closing up the my parallel in the largest in the largest. In some few instances, however, it has been expectational. A similar correlates is also correlated fermed in the largest, thinklet, or are many and east off in the form of a ballet, or of frequents reception, and constitute matrixes for persons of the mission membrane.

Symplems.—The first stage to denoted by a ringing cough, to which many clubbyes are subject on taking whil arounded with hele or schange in the breathing or raise. This may be called the presenting usings. In the second stage there is a shall, ringing cough, with call-rail breathing; the room is aboved, house, and broken; the breathing a scandings him g. and a other times creaking or creasing; the eyes

are heavy, success, and thendrick, and many patients die Jefure the freeze progresses factors. To the third stage the cough said mice are explained, the respectives is belapose and artificative, and the caseis promily regarded to lopeless. The electe, upon and sails name fear a purple reduces; the complexion is often mottled, in the finds of the shork is eccurrecibed; the pulse is very small and frequent. In the fourth stage the voice is ofingering and low; the rough less frequest, and respectly suitable serior the power; the tracker is costed with efficient; the fire is leader, the eye fitty, and the extremition cold, and finit reconclusty is goadually closing the round,

Special Cause,-The cresp most frequently ottacks children befrom the ages of one year and tredee, though accessorally a pecura is infinite at the lumnit; and very rainly in solutio. Stables obernations of beapensture, especially point from a heated, ill-reaction'd apartment to a lineard atmosphere, or rice terror, with little or in attention to bothing fights, are seeing the president restrictances which enoperate to produce this discour.

Presidenties of Treatment .- As the danger from this Games counts in the effection which converses into the actional merebrane, the treatment should contemplate the arresting of this records at the collect pumble general. The whole throat must be instintly encologed in several fields of carpoidd wet cloths, and those should be may frequent-Is changed notif the respiration becomes five. If the fever is not very high, the whole body about the intired is topid trater at about fire, and then purked in the dry blanket, until the light returns, or perspendies. takes place. If the general favor and heat of the surface are considerable, the wet-sheet junk in the heat, to be reneted occusionally, and transped is all respects as for a common fever. Arterior to the howels, cold estromities, irregular temperature, etc., is required, as in all febrile and inflammatory complaints.

When called to a patient, after the partial or complete committee. of the tenucious secretion, extend by extremely printed and enforable breathing, and constant last unavailing efforts to expectorate, searm searer should be repossely drunk, and the threat tickled with the finger or a feather, so as in procedu moderate venting. Nearly every case. of cross can be sured by a prompt recourse to these measures on the first attack. But all treatment may full in the third and fourth stages. of the disease. The pressumant eventeurs has, in a few instances, hors expectorated in fragmouts, and the patient recovered; but meanly its formation in fatal.

The emerge counts of a paintal, management re-evoling of use or both punchi glands; it is consequent, and office equivenic; it is office accompanted with errolling of the testes in order, and of the breasts in formion.

Symptoms.—The turner is at first coreside, but some becomes diffused to a considerable extent; it increases till the fourth day, and along insolves the unadlery glands in the inflammation. It is attended with less slight febrile distortance, and gradually declares after the fourth slav.

Possibilities of Transport.—Very little invitation is required in ordinary cases. Abstencians duet, the user about who assume the whole surface is effected with feareth heat, and the application of a well-larm cloth, research with a dry-son, to the inflamed part, whenever metastics is very last or painful, constitute the comodal piec. Whenever metastics occurs in the testes or breasts, the full warm-both should be complayed, succeeded by war compresses to the part affected, well commit, so as to produce the forestation or positive effect.

INTERNATION OF YOU LOSSY-PSECHOSIA-PSECHOSIEN-PREPARED WAY - LOSE PAREN - PARVADY -- Al of these terms have heen employed to dauguste the steen essential decise, which is no acute inflamentary combine of same part or all of the schemese of the lungs, or of their surrounding membranes, or of both. Medical sublurs apply the term pleaving to the distance when it prime is armelia the plears; and the term persmonic, or presmonitis, when the primary attack appears to be in the parenthyms, or enterance of other or both lates. The term periparaments with c, or bestired personnic, has been gives to a modification of the disease, attended with a love, typhold fever of the nervous type, which has sometimes presulted as an epi-Access. Practically, all these distinctions are usaless; for whether the referenation first affects the investing membranes or the mostance of the large, it most involve both; and precisely the more treatment is indested whether we call it one or the other of these included REPORTS.

Symptoms.—Sometimes the constitutional symptoms upper live, as rigors, this level, purplish face, injected approximate of the eyes, forced tongue, etc., and acceptance the local symptoms procede; these are great heat and some of weight about the classic dell, desponsible, or acute gain; about and dry cough, with a algebrasional experimentary, frequent, where, and measure respiration. In a day or two the supering prices because rised, and more or less reary sphered, policy, or bisody. The pulse is full, strong and quick, or small, weak, and frequent, as the freezy approximates the inflammatory or typhoid type. To Show,

to his Manual, mentions "its pales" to aroung the symptoms, but this is need assuredly a mission.

Proposition.—This disease necessaries by resolution, representing gaugerous, offsation, or beautistics. Upder themselfs enter-treatment from the outset, it has always, within the scape of my experience and observation, terminated very preceptly by consistent.

Spirred Cause.—Externa variation of temperature, anequal expasses of the indy, echi or see feet, expenses to wet or cell triess the body is in a state of extensions from elemphoness or over exercise, are expensely conductive to this discuss.

Productive of Treatment.—If the general februle symptoms proceds the heat, the way sheet is to be reported to, and reported according to the degree of superficial heat. When the local pain, cough, deficulty of breathing, etc., appear, the chest-strapper should be conmently were, covered with a day cloth, and conewed five or an itera day. The shallow republished, as if this is improved that the repulsatished, should be suppleyed more at trains a twenty-four house. When the heat is unequally developed, the pulse heat, the patient extremely prestrated, and the extrements pake or cold, the warm sate and foot-half me newlocality. Free topid injections are generally alreads; and when the expectatation is paintedly study and starty, warm senterdenking, to the point of slight names, or even molecute torning, will afford speedy relief.

Instantantes or the Harry-Cantern.—Whether the nurular substance of the heart is ever the seat of an inflammatry affection which is capable of flattest recognition, is a disputed post. But inflammation of the averting membranes, though a new docume, is recognized in all standard works; as performing inflammation of the least-purie, or performing; restantishin-inflammation of the internal mentions which keep the coveres of the heart. For all practical purposes, they may all be equilibred as simply inflatmation of the fleat.

Symptoms.—With general februle distributes there is more or less some pain under the left signle, neutral the left armpit, and monetimes extends downward to the left armpit, and monetimes extends downward to the ellow or unit; the pain is impressed by pressing upward against the disphragm, and by lying on either sole. The palte may be full, herd, regular, and jurning, or small, rapid, as equal, and informating: there is great difficulty of frenching, as a compountable sense of oppression, frequent armon, after shounded with early dry and lest thin. The connectance is pass, siving, and marked

with great unitery and terror; ugling, solding, and here ugli are limquent, and menetions describe, containing, or inseressioner attent.

Special Classes.—Among the predisputing element of this affection Blooper materiors, "the teste see, and the age from test to theirly." If he had said that makes between the ages of one and thirty are now subject to the discuss, his talk would have been rational; but to pur flows said signaturatances as constate flat numerous. The most contrast cause of bear discusses in the aloquible treatment, which makes make the administration of goal and rhousestors, which produces a metalians of unitarity inflammation from the reconstructs of the joint to those of the heart.

Peralisation of Transaction. The hydrogethic management is precisely the same as for information of the large.

Incannation on you Level. Heratime. Acute inflammed of the four is, in this closure, a nure decase; not is rether frequent in but commiss, especially with those who include freely in feelinguing and sprit-drinking.

Symptoms.—Pain is the right side under the short rite, increased by a fall inspiration or by lying on the left side; dry, leastly energy, shortness of breath, shouling pain about the chest, sympathetic pain to the right stoubler, yellow appearance of the white of the sys, and sumstimes yellow skin; the urine a high-colored, and there is enter confronteen or durchen.

Chronic influenceation of the liver—hypotitic circums of the books often incuferts some fegree of most of the egraptors above executioned, but is distinguished by the absence of general fever.

Possibilities of Transcent.—Apply the wot girlls around the apper part of the abdorrow, over the sent of the procepul point is all other respects manage as in the case of arbaned large. The howels shall be thoroughly related in the naties with warm water common.

INFLANMATION OF THE SPLICTS—SPRINTES.—This is an exceedingly rare discuss. It is known by source pass in the left said repeate the liver, with a some of heat and weight, and completable followered involvement; the pain is accreased an pressure. The treatment is the same as for inflamed four.

Instrumenton on vist Specials—Garranti.—In Good distinguishes some inflormation of the secretis into two Special inflormation of the secretistic for two Special inflormations of the letter, in the former which the former a high, it inflormations; in the letter, low, or typhoid.

Symptom.—With providing their there is overer fixed pain and barroing liefs at the piroff the streamb; painful degletting; the pain is introded by premite over the streamh; frequent remiting hierargic mobiles and extreme prostation; bard, way, rapid, and often treegale and internating pate; presentiant; residentees and statety; tangue red, parelied, and of a glood apparatuse. Frequently the inflammation extends to the howest, streamed with distribution and great temierares of the abdusting, coverating the gen're-extensit of authors.

Special Council—In a requirity of cases gustrine is the effect of powerful irrimate or electrical poisson taken into the exempt. It is exemptions produced by driving largely of very cold water when the body is exempted by driving largely of very cold water when the body is exempted by exempted, especially in persons whose electrical are constrained by spiritorus ligitors. Unspec fruits, decayed segetains,

and puried animal fixed, somewhere surely it.

Positionities of Treatment—Apply wet distin freely to the whole abdomen, of the temperature which feels must agreeable and mothing to the patient. Generally quite sold water mereurs the limit. Small quantities of less or irrefrenter may be limposely taken. Drink and filtram of water of a moderate temperature—50 to 20°. Topid injections are generally recovery; when distribut attends they may be used cold. The matrix was slower storelopment should be employed two or three taxes a day when the febric best is general and excourse.

INTERMITTION OF THE HOWELS—EVENITY—This disease, like guarties, is divided into the subveyor and registrately curvature, by Dr. Good. The former rapisty is attended with obstinate consequence; the latter with diserters.

Symptoms.—With more or loss of general fever there is some pair is some part of the studenter, grainedly extending over the whole; the pair is increment by personne, and excesspools with termina and exacting. The patient beaute the last with the knees drawn up, and can surrely setter the excipt of the bod-clatter. The househors are irrustly obtainedly computed, has scontinued fluidiess strong, and a long is constant termina, at a rows or loss receiving of blooms and scontinues of lighty offeners found continue. The pulse is frequent, limit, and contracted.

Special Cours - Long retained and furthered favors constituting flood; arother present impute allowers.

Diagrams. - Esterais is detaquished from other by the presence of ferms. In colle the pain is disserted by pressure.

Presidentias of Trustment.—The country-led state of the horsels requires the free sunfayment of counts tepth tojections; lived other

respects the postment is the same as for gastrin. It is not advantable, becauser, to proof to the american until the heat and bendersons of the ablonus has been necessing reduced by the external applications. When severe direction occurs, the same size/tath and until apendoning to accommally employed to advantage.

Instance and or the Pentroscope—Pentroscope.—Author deinguis three mostes of scare percessed inflammation: positionic proper, when the lining scross membrane of the abdrases is generally effected; membrane, when the concetant is the principal and of denose; and magnification, when the inflammation affects principally that parties called the memoring.

Symptoms.—The mend accessary symptoms of general four are enversical by a some of heat and past in the abbours, around contract in one past, has gendually becoming differed. There is great traderment or revenues of the belly, without inclination to go to shock and a mention of expression and combing master as, which reference increases for several days; the patient furing most relief when lying maxicalism on the lank, with the knees according to track, and tray frequent. This themas droppently attends as a symptom of purspend fever, which fives a generally the result of tool management during the period of citablesh.

Diagrams.—It is distinguished from color by the pain being incomed on pressure, and frequency of the pulse. It is not so easily distinguished from exterior; but that is of the consequence, or the treatment is in all respects pressure the same.

Leanagements of the region of the higher, extending to the great and shing the arreter to the neak of the bladder. The pain is despondent, often dail and obscure, but always necessarily the erect posture, by cougling as meaning, to be first posture. It is also increased by analytening the leg of the affected side. To proof this the patient astimatively reclaims on the affected side, and bends the leak may be upto the truncies of the groon. There is frequent desire to trimble, with great difficulty or making to expel the contents of the bladder. The trunce is generally bloody at first. The tengne is white, the pulse is first and frequent, the brades are consequent, the observer is type punits, with venulous pains, and the putient below under great degrees of spirits.

Special Course. Acres describes, hard water, graved violent page can of the marries of the lack, incident forces in the colon.

Dispersional may be desinguished from hombage by the pain following the course of the necess, and by the difficulty of unitation.

Printiprities of Thursquite-If the four is not visted, and the first of the nurtice is irregular, the vesses high-limit self-state the pair. If the heat of the nurtice is great and uniform, the void high-limit will produce the greatest redsh. One or the other should be frequently employed, both general and aspired transversity as in other teneral informations.

Detamination of the Blanca — Cysteria.—Disputh inflationtion of the bladder does not often come. It does, however, exceptions reach from the securing masses of inflatantism, but is more frequently the corresponde of gravel state, long promition of trine, sufficiently guarantees, and each designificants or contamiles, other sparts, torposition, and regions success and taletons.

Epoples ... - Henry fewer; nour pain, errolling, and remain in the region of the bindder; pain and surepost incremed by persons above the police, or in the personal; needing; seasonas; frequest mignoration, with great difficulty in displaying the spine; heat and senior ag in the wretten; post peneral irritation, reviewness, and againty.

Presidentes of Treatment—On account of the structure of the armitral passage, the course hip-bath sized to at first employed for failf as boss, is until symble relief is experienced. This should be more contactly and easy frequently removed, accommally alternating with the warm implicit. The feithis symptoms are to be treated with the warm hip-bath. The feithis symptoms are to be treated with the west hip-bath. The feithis symptoms are to be treated with the west-least pask, followed by the dispoint sheet or topid half-bath, so often and tribenesses they are indicated by the general heat. The venting map be relevant by warm water-densiting, followed by upo of cold water or his of ion. The tenames required explored by upo of cold water or his of ion. The tenames required explored spection of warm water, followed, after the bowels have setted freely, by the injection of as much cold system as the lowest case examinently receive. The warm foot-bath is useful when there is the least topioney to cold extremities.

INTLANGATION OF YOU UNDERSON HYPTCHITTO-MAYOUTH.—This discuss has been disided into two sarieties—simple, when occurring in the management organic and purposed, when attacking the would some after delivery.

Symplems.—Nearly every symptom characterising information of the hinder strends also information of the aterns; in the discuss under consideration there are the additional symptoms of pair extending total great severage to the bins, and absorbed down the discise, and on terrener of pain in the hypogentric region on the paintally making a despringement. There is also a sense of neight and bearing shorts, with a frequent, and, and larry price.

Special Conce-Supremed manufacture, extending speed

sirelies, ofregrat in syrating involves.

Productive of Transmit.—The mentinent for the preceding dis-

Experimentation or true Traines—Occurren.—This affection is pushily known by the pain, how, rechass, and emalling of the part effected,
is a standard with more or loss general force. It only requires the
comment application of factor, where by compresses or the lap-light, of
such temperature as a most southing to the page; and the ventsheet
path or topic fail both, according to the degree of general heat.

CHAPTER III.

ATTEMPTED

Accounts reflectant on comprehends the remos form of goal and riscussation. The presidently of the kind of inflammation common in its being confined among to the filence tensor—the require, and affections around the joint. Do character is size create, often shifting in and at mortal action from slight course. The discuss included under the present hand may be grouped as in the following attemptones:

Geor.—Porsons.—IV. Good tells in (Nody of Medicine) what the produposing come of a gazzy duckness, when I first form medicin as individual, is plottern, or the same of the system produced by left living seel indicheror." Strangely impossioned with the remark the same unther observes: "There is no discuss to which the limite frame is subject that has left to said a periody of systems both in the ery and practice, theny of them directly controllinely in each other, as the post; and I may add, there is no discuss occurring the outer and treatment of which physicisms are as little agreed." Nothing can be more concurred of the absorbity of the whole philosophy of the popular system, and the appreciant of its whole process, that this granted agreement about the producing there of a discuss, and the producing discuss of a discuss, and the protected damperatures show in autum and treatment!

Symptonic Repolar gian is eliminaterized by a tiplest inflorent-tion and evening of the joints, unlaring for several days, and goodmally redesing with heleng and the question of the results. It to only seemed on an house up two adays maintight, with recordining pole in the justs of the great too, which grows more to the day almodes, grafmaly reusing toward steading, to return with more or less unleave the ties) morning; and so us for second days. The settick is preceded by savana sysuptoms of digestion dominators, and with college, carefness, and amongs of the correspond. The atomic or diagrams form to amended with greater greend dainly and wine dyspectic symptoms. while the affection of the jours is but elightly produl and inflatoratory. The load effection rates alternates with the symptom of integration. when pain in the economic, masses, resulting, executions, sic. needs. and the patient is dejected and hypothembric. Centres in the trials and extremities are common, and there may be either abutants metherein or duralism. Scenarioses the affection of the point absorates with a incurrence of the viscous of the sheet, producing pulptoness, groups, or arthres; at office times with the head, which is affected with vertigo, cephnisign, and measures over with pulsy or apoptory. The recolout or estrument form is surked by a stilling substitute of the tellimentary state of the juris, accorded immediately by untilformer of even userual part, where is the section the sect of the merbel numberation. Two head, beaut, is may may be effected, producing the results munch in the preceding remark. The miplood wristy is desired by as influentary effection of some everand part or organ is a goody continues, whether preceded or top by ou teleprotect affection of the sender joints, whole, Lawrent, afrance very non-dauppours.

Zingworks—Gour may be desceptibled from phenomena by its concrementation in the small noticed of the large justs; also by the peopler entered of smark. When the gody disthesis is strongly marked, the justs of the tast, and semeciates those of the dispers, are per-

meanuty colorged and diskpred.

Ginera. The goat is complicatedly the discuss of the government and the epicars. Wherever this districts prevails, there has never-

storout in produte legitle elevation, the privity of moon from it regeable eater and conver-dricker has never, probably, here affected with any "print whitey the gran." The more this unitedy, may the remine, a then inherited. It is said, indeed, not to be engineed; confined to "legh iffs," as it is occurrently known among the poor and taloring classes. No doubt the indignet and hard-working ma out and drink in early a way as to profuce it. Yet we know min is very automatic; and we must report the disease as in a properly serve, the legitimes from of factions the cut accorded having. Finds and wise represent the intere of its predopoung croses. The free minigrous is swend Said of any may, and the firm me of ferenceted figures of any kind, are among its premisent raises; and when to those are which concoursed and consequency find, with sodemay or induced babits, we have the general condition which produces the gonty disthesis in its greatest attenance. The distincts sensetimes exists in those who sat intersperately and drink temperately, or vice some,

In granty subjects, the functions of ultranstation to frequently average those of elementation, that the veryons immerial, showed the capillation, and the relatived contribute and the element the section flat stacks contribute and Section in and average the section of the joints, in the light contribute and receptation, in the little amount important the injects are collecter attention, and was just of the fingest and that there are frequently enlarged bard, and tender, presentedly united to, and receptation from Rendom openings, through which some a exhaust courter, exception mainly of arms of selec-

Triatment—The inflations are it. To referre the purcepart. To present its return. These mean, in ether words, to entique the pass, and perform governs builtin. Cold or very cold wet clothe should be constantly applied in the affected personal the pass solutions of the first or bushs, when inflated, may be hold to call water and the pretermiteral tred to make all the superiors as the dange whotever of profusing statement to the innered repute—as the dange inflating dratic paragrap, etc., do make a —by the application of cold mater to the in-flated joints, provided the application is not continued beyond the point of reducing the temperature in the satural smodural. The prevail flowershapes arounding the purceptus requires the manufact pass, so making dust a produce modurus preparation, followed by the sholder beptitionship. Water-drawing should be as regions as the assemble on least waters paraflel determine, and the det should be of the "hanger-core." blad.

To overcome the gonty distless requires a systematic employment

of the trader precouses, with the streeted general regimes. A fully purk for on hom. followed by a pleage, dripping about, or half-lath, a dely tepid dudless had for ten meaning with the put dought over the simblers, a dele by delt it shoul 65° for After minetes, a daily foot both at about the stone transcenture for ten montes, countries the irrange minior and strength of the billing part of the popular treatwest. Is adding to all this, the deache two he applied to the affected part with as much firee in our he home without much min, and mudmately along the spice, two as three times a week. With these proreses the priest should exercise all that his strongth will what of short of absolute submertion, and drink all the states the atomosh own sedere without pair. The dist must be pink and unconcentrated, positting untitly of togetables, ripe fexts, and unlabed farcaceous preparations. Namely all medical archors agree that goaty subjects sught to be put upon an abstraina regetable died. Keen many workers who laste that pure is intrinsity ouniversar, and cause minist on my endantely repetable dist. some to forget their dering theory, and prescribe for this disease what they specially intended in almost every other.

The heliting part of the continent may be managed in meiors ways, according to reconstruct, with equal officery. The following plan, with such modification in circumstances will naturally suggest, is misphed to all ordersty cases: In convert, a plange-lath in rising to the morning, followed by a long male; at two a.m., the park and double; at four to five p. in., bufflows and pail double; at helf-past expire s.m., are both. A four-lath may be taken at retter size a.m., for to six a.m., or evening, or at all of most trace. In winter, a good and latified in the morning; deaches at two a.m.; helf-both in four to five r.m.; size in the evening; deaches at two a.m.; helf-both in four to five r.m.; size in the evening; deaches at two a.m.; helf-both in four to five r.m.;

Goety parents who have been drouged extensively, their nerves extensively and their construction abstraced with appear, colobrates, separate, distriction, antimocy, etc., must be enought with more care and tendersons. They will on bear in cold nor as agreent treatment. For each, the push and dispping sheet, the topid shallow hall, and uncasually, when they become manually tender and invade, the full warm but, followed by the topid pull-density, or the best limited under applicative.

Order in Grat,—While under treatment, posty patients are folde in critical feministers in the form of boils, distribut, and post-cultoly to a general feoresistance, during which all the effected parts, and constitues the winds body, becomes highly and subjectly inflamentary and points. The full starte-both, or the moderately but both, is proful and to twice thering the latter, form of cotton disturbance, which tentily have beened days. Distribut, if several requires the manuscracketh and cool rejections, tails need tooking had vet compressed. Whenever the crist is sent to, all active transmit should be sequented; one circle, or cold water at any convenient way, may, however, to applied to swedied and purific parts throug the crime the same as at other times.

Recreation — Like you risewate affection are shoul irrurally connected with decomposition of the dignative apparetts, and generally proceded by transact disturbance in the fauntion of the privacy metrics of apparetts. Some nation, indeed, uniquial that your and elementary as expected matching, often blending together, or rurating into each other, is their served heat manifestation. In fact, rhemation might very well be defined as good of the larger justs; while the staffman, however, and rigidity of the number, and the thickness and receiving of the structures in and around the joints, are along as constant to either manifestation of the arthritis fathering.

Symptoms-Jeffermalory thencemen presents all the essential averages of inflammature fewer, or senocian, with the addition of exturns accords and benderman over the whole surface of the budg, and the next point in sense one as more of the larger joints, or in the result of the back, rendering of mining of the lasty and lasts, extrevely deliout and printal. The patient is often untile to get on or off the belsylvant assistance, and then the affect is attended with great suffering. The unicular entery has been called risuscatic force, ar-arour elecmatters. It differs from the firmer in being attended with much too general pair and someon, and a much greater informatory noise. and equiling of some time or more of the large yours and community muscles, penerally the hip, knes, ethors, or idealter. Landings is the variety or which the pain is tick shielly in the foint, assuly sheeting spired. In the form either minist, or rapidgin, the min it 5th monly in the hip joint, the disease also being attended with an exactation of othe nates or horners of the affected aids, we an alongston of the limit-In the verying called emiscalar, the pain is experienced emisty in the reactes of the displayers, or in the interconal treactes between the els. when the pair is grantly increased by a fiel important. That form has been called pleasedyne, pleasednie, and gentions pluming by authors; and not indesperally matches for and pleasing, and the patient bled, headerd, and blothered not a little to his disabilitation. Glemer chargeters is derectwized by pair, eightry, and weathers of the larger goests and surrounding namelou accompanied with ne regular

Serry, and has alight accounted five leg pressures, and such corp little purroughlic swelling. This form of themselves in about always returned temperatily by manuch, has applications, standing for sweets, seen, technically the other forms are frequently aggressive by these

The fiver arounding character arrives is possiblely as compasted with dequent and irregular around, which however, do not price in may seem critical, nor exert may marked subsence upon the course of the decree.

Carrier, Unional exposures to not and cold while the body is an a store of exhauston as amounting over, to be the general problems conver of all large of rheaming effections.

Personal -The person management of the from influenceous savety, is almost identical with that of inflammators from. In sects cases where the joint or joints must alleged are so tender that the best postor produces exceptiving pain, a conference of release and reading processes will give prompt relief, in the warm femoration, or trurm douche, followed by the coldest was clothe or pressled up. The articular form requires a less rigorous application of the wet about, or other general cold frentment, but a more paymering application of sold compound to the affected justs. Landings and minus, and that form called namedler, at addition to sandyman general treatment, armediesed with the greatest facility by the lot foregotation to the parts affected trift pers, stiffens, and signifer, followed by the roll current compress, or, what is better itell, the years douche followed by the cold, the truepersonneal form of the strong to be regulated in some degree by the palient's feelings. Chronic elemention, is whatever from much formal, requires the mean general remagness as good, the leading oursets indicates being to restors the general health. As construction is an alread inversed responsible or hittereduct circumstator, especial attention must be given to the ente of the breeds, which doubl be kept free by minut of injections, and on opening, plan fore.

So long as the estimated ments regression the medical portlement of the alloquistic school, so long will the hydropathic physician be continued; salled upon to treat many emercious versions of physics theoreticals, made such by the recovery with which the potent has been doned in the measurement of some arrive discuss. Such patients may proplintly securities to recovery with which the potents may proplintly securities to recoverable of weather, and do not have as call treatment as those whose systems bate terms been recoverableed. The west wheet such, followed by the topid half-hall, some a day, the topid half-hall plants of the warm-ball, followed by the publishment as commissed employment of the warm-ball, followed by the publishment in shooter continues the heat persons plan of autaging separated characteristics. Some-

times the treatment will set the system; in section, and reproduce advantant, on it were, in the system; in section, and reproduce advantant spoony game, field breath, manufactuate, or other evidences of more axial action. During this purpose is emissioned, or very active rold treatment should be employed. The topid sponge table or half-toth, with each head applications as the local paint demand, the temperature issue such as field most agreeable to the part affected, may be exployed until the manifestations of uncertain action solicits, when the regular treatment may be resumed. When the whole surface towards extremely emergetible and sure, the bot-bath, followed by the topid would or put describe, should be employed.

The peaced regimen applicable to goth it equally so to rhermation,

CHAPTER IV.

THE GLATION.

Witnesses the relicements of creatment and the leaving of planterement exist. A property is recent of its protons thepen moves to be the general condition of the relationers. I do not agree with Dr. E. Johnson (Receiver) Hydropothy) that "consequation is not a disease of the locate (" can do I coincide in his terms that mental convenue to the side came of indepention. I wheat, increase, it is ten upong accordvery afficient cames of the extension train of cortial realists which we call dyapopous.

Nonclaying have summerated trees then one headerd distinct dismon, to which they have maigned specific characters, and which they have scattered through various and distinuity general errors, and claim et; yet such is nothing but a spece corporatance of distinuity or superloct performance of the digentry flexible. Thus Dr. Good is his subserme system of patientny, curvates seeds synaptoms of disjection decomposeds as longitimes, restor break, flexible are, departed apparatution, constitution, tenthing, etc., to the such of dispatite minutes. I shall undertake to seconds off these manufacturine of one possed moduli condition into a more manual arrangement, and must of there in the present chapter. The propriety of their grouping top-line second dissess of discours which have been usually considered not only as likepathically discouries by an elemanting widely different and poor apposite methods of treatment, is enhanced by the fact that they are all coally sured by the same govern1 plan of hydropathic medicates.

Discours of Indigestion.



That the unjurity of the diseases named in the above table are eyanteentic of indipotees all will allow; but those who are accustomed to regard some so entered to the supportary rised, and those who consider the ories as a heal affertion, will object to the totaliar arrangement: But I will restore to more every physician who will corefully igrouping the succest, that he will find the stannels and boresh of children ar adults affected with versule in very nearly the rate that tied sometime and creds togeth course developed digeston; and if he will attenuedly study the featery of heterothoidal affections, he will ded them, in some force, should be general as, and almost restrictly preceded by, conteputed howels. Soil greater will be the dissent of those take have semporal spatemic or epoemodic citolers to depond on specific commission, cames, electrical or surgarity states of the street phere, or planethly or other amountally influences, to the idea that all the cholests of medical backs are dyspeptic affections. But, whatever may be their postuposing or earling names. It is sufficiently apparent that the nexual conductor of the director is that of extreme decomposition and interse striction of all the organ artifacty to dispense.

Depresents.-Depresed appeter, menutural frant, familioses, sorid era statione, hearthern, or water-break, progetter bosents, and sock heart-

ache, are some the residualisms appropriate dysperse; yet the downs may exact with the absence of asher one or the empority of them.

Symptom. Furtidious or invegator opposite, constitution in durrities, or show states alternating, some of recigist or other feeling of datress alter entire, food digested with definity, depressed sprin, detailed sleep, oriented pain as tendernous in the appropriate, a feeling of language, which is referred by taking food, are simulated designate of lady or mind, are symptoms which, surjectly conditied, designate the disease. Usually there is occasional palpotation or throbbing of the heart, formal songue, and sine, arogular, or internations galax.

Dietar Gully and some other antimes distinguish dyspagain into the niverse and marrier varieties. The term, normon, is applied to the discuss relice occurring in jurious of irritable temperaments, with a large development of the lains and normon system, and the term, macrax, is applied to the discuss as it appears in present of more torpid or phiogenist temperaments. The former generally counts from routed shocks, excessive annotation, interne study, visited presents, and is attended with genet pure or nonemeror in the attended, spaces, govering or analysis associated, expectation appetits, etc. The latter results more expensally from nedestary lather and occurres in eating and drinking, and is attended with surpid bowels, and ber little actual pain in the digmetre organs.

Transment.—No other discuse presents uself under so great a suciety of complications; and although the principles which regulate as treatment are very sample, there is no understed approximaty for the exercise of shift and that in the management of a dyspeptic model. Usually no have to feat with fields tempore, despendent minds, strong teached appeares with work resolutions, all of which communicates are aggreered by the patient laving previously theoretic with all sorn of doctors, and evallenced every thing he could read of a the newspapers in the shape of communic.

All the reconnected of hygiens must be drawn upon, and adopted to the occurrences of such puriously case. The nervous, fields, resiless individual, who is all attrity with little strongth, who has a constant deposition to cover with its power to endure, must take moderate under treatment, exercise gently, powfer unling, string, etc., to acree walking, and these oil that he is inclined by even though it is late in the increasing, or at other times of they; while the torpid quiet, but more enduring person whealt employ more powerful enter processes rise early, with much, and positive grammation for assurement, unless he can fix assurement in some light hind of manually procedural labor.

The diet should be more plain and simply as the disease is more adassered and serious. Regularity at the strine dejections is of first importaines. The patient should, if possible, go to stool of the same time of each day, and if the diet does not, to a very few days, produce regularity in the discharges, cool or cald injectures should be employed. daily, more after rising. As a tonic effect in always their title, cool or cold water should be surplayed, whether the therels are home or canarisated, except when affected with tolic or griping. The att-bath and the abdominal congress are the important and ever-necessary local boths. The former may be reserted to two or three times a day, for ton or affiness minutes, the tereporature as cold as the pution can bear waltout producing a permanent chill, or dangereable feeling of weakgen and stiffere. The mask towel buildge is the best; the wet part should pass rotal the lady, when it can be some without regionard pritation to chilliants of the back; atherwise it should only extend scross the abdomen from one sale to the other. Fact-boths should not be neglected when there is a tendency to rold extremities. The most important general bette are the partial or complete wet-short pack, according to the general heat and reactive power, and the tepal half or sinflere-balls. The plange or deathe may be employed under the restriction between specified; the depoing about it a good substitute for critics of the other general boths when it is impracticable.

The list figuratation to the abdones is reviewable whenever infocated by severe boulocler, spaces, general rectionness, masses, making, ing; and such beaderine in relieved by dreading vacua wave, followed by age of cold, and, in severe cases, the abdominal forevention. When such beaderine occurs periodically, warm waser about the copiously drawk on in fact attack, to thinks and wests away the offending labour other acrist fluids as soon as trendille.

A good combination of botto for full or entire treatment is an aritrary case, would be the following fiely: Topid bull-buth fire edicates and pull-bushes; wer-sheet park, inflowed by moderate double, plungs, or deposing sheet; and buth at 50°, too crimites, inflowed, after an burn's entered, by a first-buth at 72°, five remotes; the first-to-be taken on ristings, the second from ten to eleven a m.; the third of four in five a.m., and again is the enough. The west gottle should be seet and composed other such bath, and again at berlieve. In protracted rates requiring a bing course of treatment, it is abstracted to unit the west bushings occurring in the matter of treatment, it is abstracted in some free for a few days, and then remove it again.

In many others of dysperson three is a treak and reflected or a rigid and commuted state of the external abbreviate immeter, especially firequest in those who have been addited to counted leadily positions, intense meetal sucknown, second above, or the use of corrects emanlarle, as tobacco and alcohol. The five indulgance in ten and cutter also conduces in it; and fire, consupried fixed is among in predicting cause. These cases require had manipulations, as knowledg, poundtag, rub,ing, etc., the lower part and entered meeties of the abdumen, to with nullsings shakener, however, to cause pain. A treating horse affects a good eventure. Clouding amounted, and realizing rather that even no masses surface, upo also penalisally beneficial approxima-

Let an Constraint — A morbid continue of the lawy is an equation and or exposury a concernment of indignation at in a morbid condition of the strength deposites the atomical and broads appear to be the sent of the more pressurent morbid phaseserm, and in others the liter pressure restraints of being deposite to an investment in factors. Its justisdayiest confidential under the general term of long acceptant.

Symptoms.-Chrom Repatition is a state of possess in chrome influenmation of the organ. In addition to a carboy of dyspapire recognises, there is some of weight, follows, or other points the region of the feet, which is incremed by deep present; masteres the pain is referred to the left only; or other there is the right absoling or haveven the shoulder-blokes; there is frequently during irregular, and figure paper along the besterious and through the close; some degree of enlargement or hundred it is mady obvious to the much under the share tills of the right side; the conferences is safer; the howels are pictive ; the stools are clay-solved; the putiest is torpid, jauntars, and desponding, and there are seguiced study of jurnion. Decay fixcounty follows this forced diseased from It is also governly irrested with a day, hasky cough, and a slight brooking, or opining of a mink, tenicione states, especially in the morning, when the spate appears dot and revisionous, is though charest-dot but been diffred formet it. The cough is instabilitely count by the segured or southed lover preming upon the displanger, and the moid recrease of the neath of throat is united to the bottom of conjugated and used bile. This enigh and experiencing may be distinguished time that which has its rest in the hange to their appendique, by the elements, and the prominent begutic or dyspeptic symptomic.

"Lauraline—the actions of the books—this boos commonly dissinguished note that you'll and black, or green, according to the discoloration of the skip from impacted and partially parameters tolds, in which some authors have added the subscription of billinguish when it by a committee of

tile; part-stene—prenting from obstruction of the bis-docts from inspecial tile; sparsonlic—produced by sparsonlic stricture of the bisduct; hepsile—combing from schirms or indication of sits liver; in
famile—accurring in infants; and black nearle—the supergisation of
mortid bile into the moment, and its ejection small with fink, pretimes blook. Funding is a prised sease, is known by delibly, largue,
tractivity, limit and pricking of the skin, letter, masseum, or sorid untetia the creath, yellowines of the conjunctive of the eye, and inhocasedly of the whole surface of the tody; the towels are irregular,
the error high-colored and yellowish, the pales is usually slow and
work, the mind is downess and glossy, or lathes, numbering, and
irretable, and there is ferminis heat and dryness of the skin. When
the disease is protracted, the skin turns greened, brown, total or boil
on, blotches support is different parts, and the declarges from the
seconds are dark, parthy, and blooky. The special or instructive cause
of jurnice is terper or inscripty of the laws, by which the simil purticles which should be recreted in the liver, and passed of in the form
of bile, are left in the blood.

The existence of pull atoms is known by the more and sometimes extracting pain they common whom pushing through the common late-duct from the face man the decision; this pain is felt to the egigethrists, estending to the right alle and tinck, and occurs in severe preseyeas, with internal of comparative sums. The pain molifesty essain when the minutes exocker the attention.

Designative is an inflammany alone of the microst membrane of the dysdemans, at the point where the life enters that posture of the latest trail trait; it is consistent by the council of action and training tills, and known by a strateging, stating, granting countries just before the pit of the strateging, which provides countries from the before the pit of the strateging with trailerment to entered promote, often so great as to make the weight of the issue of of the beddetakes possible.

President—All that has been said in relative to the treatment of dyspognas, applies with equal free—late. There are, however, some confinations of the general plus of consequences required in normal interest of the general plus of consequences required in normal interest of the state or confidence group of discuss under constitution of fiver discuss described as shown lapsing, as article the said in our discuss described as shown lapsing, an article the said inspectedly suspend, has an quality exceedingly standard requires ones depend attention to the stought and howers. When water asserts was contracted to describe the binary facts, whenever courses, betterness in the rample, and tentual sense of falcone in the right side indicate obstruction; and if the howests we notice, with general falcone and temberage, right appearant about the

freely employed until these symptoms are removed, when cool or cold man about the substitutes.

January present many complicated sarieties of morbid phenomena, all of which are soundy denominated "arroom didnily?" a term but unitedy impropriate, since the thick sucid blood, correquent on the retained matter of tale, being unable to penetrate freely the minute expillery sample, where extrains of the regress, as well as the blace structures, is effected, the nerves are really improveded for your of socremence. In this from of discussed less, too, the skin is dry and fererials, or change and cold, in either case weak, obstructed, and bilions, yet bloofless. Reasters, though scenstimes across and prompt, is always feetle and transient; honce we are to hope the general treatment with the gentler processes, employing water of a well teasure. ation, gradually intermixing the force and leaving the temperature of the laths, as the superficial circulation of the patient improves. The Inti-bath may be commerced at along 85° or 30°, and gradually reduced to \$57 or \$015 the sea may be resplayed at first at \$57, and by Segreen lowered to \$3% the gold sheet helf-pack, or enten worm sheet. pack, is adjusted at first, gradually proceeding to the unitary watshert estellapinest as the skin becomes infigurated. In some comwhere there is considerable tendency to ferenamen, the winds dody will readily tearm up in the wet about, and the glaw increase for towarty or thirty mientes, when it will begin to docker, in spite of any amount of eatrn, bedding. Such patients about the taken put of the park as near the height of the reaction as possible, and bother of het water should be applied in the feet, and in extreme cases to the armeits also, to enths then to remain still larger careliged. The dripping robsheet is two of the best appliances in come of automo Depue and Modfees ness of the surface, the temperature not being us dold as to leave a personnent chill.

It should be particularly better in mind, that he patients in the condrive of "correct debuty" under consideration, will televate extremer of treatment, be they been excit. There is not sufficient blood in the asymptotic expolaries to react against very call impressions, and for the same reason stream or super-belling, or the orderary hot-bells, but a propositify reducing and debuttering affect, a vigorous capillary creatment being just as according to defend the body against one extreme of temperature as mostler.

The extension of gull-stanes only requires the hor frequencies and warm sub-bath, will comess worse water deading, to facilitate their passage, and mangers the pair.

As descionity is ensued directly by mortid and scrid bile it will do

appear wherever the healthful secretion of the liver is restored. Sometimes it disappears when the socialism of the fiver changes from chronic influenciates to justified from mortal section to no action. Occasionally absention takes place from the long-continual networks effect of partid bile, resulting in death suddenly and unexpectedly.

Messen rivion.-Testhing, tooth-edge, toothlessness, and deformity of the teeth, are placed by Dr. Good in the catalogue of discuses belonging to the genus before us. Torthing, it seems to mo, it righter a second than a morbid process; and, although often accompanied with track pain and suffering, and various discusse, these use all certag to sums obstruction or ordinar in the dipotice organs, producing a procrai feverishmens of the system and an inflammatory state of the game. Troth-edge is the pseudor negling or uneasy sensetion experienced in the torth from some kinds of graing or jurning token, or from certain ucids and serial relatingers. Treathermens remains from constitutional defert, external melonce, inturnal drug-medicines, decay, or all uge, Deformity of the troth is generally an unfortamete informance, for which the child is indekted to the had district or other habits, or information, of one or both percent; a great degree of defermity, however, may he professed by had bakes in the dienatic and medical management of the child meth

The discours properly coming under the present load are, toothasles, terterms territ, and exercisest guara, all apoplely connected with or dependent as departed or impaired digestion. The history of all the animal creation, and of the whole human suce, shows that there is a most interact relation between sweed, riese, symmetrical territ and hardeny, fine, regions passe, and correct distotic halics. The uniformly limitly condition of the teeth of wild unique, and the general oping stars of those of demonstrated unique thermals this fact sufficiently.

The entiting came of methache is issuely "linking cold." It may exist in enteration with carries or electrons of the teeth, or with extreme isotratizing of the decisi verve without structural decay. The care may be found in holding tripol or sool states in the recent, renewing it as often as it becomes quite warm, jubing the face and nack with the hunde dipped in cold water, the station foot-death, and absolute fasting and the pain similes. Very few technicles can hold out against a first of awarty four leaves, even if no other medianties is rescreted in. Rubbing the treth and gaves countly with a bright dipped in cold water, even until the game blood fewely, after relaxue tradinals promptly.

Through of the sent commute of constrote makes hurdened by the marky

materials which it socretes. The remate came is unfeethedly the canonics amount of certity is extramous ingredient token less the system, such the food and driefs, more especially derived from less wetory and the immediate transe a deficient mustication the fool being soft and sloppy, and not demanding inflictent more or of the tests to keep them alson. In many instances the month is most feelly fles[quied by tartirons concrutions which have destroyed the game and alsonic tockets. The most terms, asked by some sold destrictes, is the best patienties are test scapity. To effect a care, the certit most be cleared by a careful destor, and then the destric lastics must be placed under physiological law.

Envision game may be either sell, spongy, or fangous, or in the form of time, mylebling haspe or cardened known; they are elevie symptomatic of electry, or some deserter of the figuress organ. They may saily be cared by attention to the general faculty. Severtimes the extreservation, when committeely proteberses, have been excepted with causic, lighters, or the helic; but notice general health is re-

stored, they will seen grow again.

Cours.—All those discuss compared nades the generic head of choic, or belly selector are characterized by griping pain in the bowels, passely in the region of the contilions, and attended with remaining and noticement.

Symptoms.—The species called their persons is accompanied with panels retraction or drawing m of the mirel, and aposits of the remotes of the bully; the variety is extendingly statest, specing tile from the ductionars, and other increases matter from the lowest; and even

some cases the injection introduced into the recom lane bees ejected by the energy. This is the discuss called incommorphism or inter-asserption in merical basis, and so described from the circumstance that one parties of the affected intertacy contriuged and leatered in discussion, has falses into another.

Parative unite-known also as Demonster colic, colors points, and colors without an account from the remote came being the introduction of lead into the system, and honce mostly confined in painting. In the temperature of similar from the remote page, positry, and other names are unit to be affected with the complaint. In is senseed by a pain at the pit of the strength, as that dall and rematting, has good-taily honorary more violent and rectioned, and so it increases, and tanking appeared to the areas, and downward to the usual lack, being rection, and blacker, and frequently extending to the thighs and legs.

From the usual it connections shoots with an much sinkness to each side.

that the patient feels as if some person were entired has in two. The endered resistion are enteredly some and toucher, and can a arrestly hear the eligibest teach. Moreostary relief is community experienced after the versiting of west told and stone, but the pass more referred a second a week or less. If recovery takes place, referring somes appear, and the touch discharge large quantities of enteredesic, consisting of lead insupe, or acceptate, moved with blood and day entered stances, after which the patient is correlessed. Parely in of the largers, land, and sees comes on other several attacks.

It may be poor comments to examinitary to know that lithings, said other proportions of boil, are extractively coupleyed in the manufacture of exact and said and when, and that where such when are fively druck, this kind of sole is very possible; proportions, such is the fact.

Dr. Samuel Copper, notice of a maginal demonry, remarks: "During the sixteenth and accomments contraint, when preparations of lead and to be given in large doses medicinally, the colon personant and purelying in their coverest forms, appear to have been very frequent."

What-mice-mine fittalentia—a retreed by certs pain extending to the pit of the atomich, accommund with great fillness and distribute, when importing respirators, it is enhanced by pressure, expension of wind, or bording the tody formed. It is distriby yendered by create or margo fram, long being, great from etc., and is a frequent attendtion of dyaponic and altresse distribute.

Surject—even of arrive a smally produced by incling the strench with in recomm appeality or information quality of Goal. Occasionly it woulds from possessor regridates or arising taken into the absorbing transfer from possessor regridates or arising taken into the absorbing various kinds of the blokes, and arrived appears of taken follow, are known to have been followed by an attact. In it absorbinged by pair, recomm and distances, and executing taken place, terminating absorbed in a priping baseness. There is also, in some cases, in erapour of the sile, with a succession in the thrust, an implemate seems of sufficienties, smaller even extreme theret, and a terminal less even the whole partners.

Configured cells—celled constitute—is consed by indicated days, or other intestinal conceptions, and is known by sover growing pain, statement continuous, great terminal with later distinguish the meaning constitutes aroungsized with faron; the continuous is attended with later, dynamically, terminaling, when set final in a free distinguish indicated matter.

The constrictive species—which residents—results from a permanent stricture existing to some part of the absentacy count. Its symptoms are—a some of stricture: a fee ing of flatalence gradually puming off by the stricture, the howels triely, and deviatinging with difficulty small liqual wools. In the early stage of the disease there are reduption and conference, abertaining with hillow discretion; after the dismass has accused many time, solid finites are rurally possed, and only after a great effect, and they are of an extremely signific reduce. Partures here many known to endous more than skery sloys will not any processions from the howels.

Tracinesi.-The graged samagroom of cute county validy in the majdegreent of expects water water rejections, to free the althoutall conduct to appropriate a content, consumed with frequent his sehalf boths, which may be righer but an odd, emerging to commentumen, to quet pain, and recovere whatever influenceasy or specimely our draw may sence. In more cases, for uniter process the bear solution, and in other cases, very cold traffer is most efficient. It is fortunate that is about all cases, and probably in energy mar, trium worm mater fuls in going column cold water promptly suggesteds. The festicalds temperature can graerally be very read to determined by the felville or manifelath character of the symptoms. If there is comiderable heat and fixed anceses about the ablance, with a general feveridance of the whole lody, rold privery sald water is most appropriate; and when the whole body is inclined to coldness and terper, and the abdenied pain are groung sol perioded, het water a mirated. In publication that has frequentiate, followed by the rold exception, will pursues all local distress. Wherever the hip or hill both is employed. the abdoses and lack of the patient should be themaging rabbed during its administration. The products driving of water, or total water, sensor the religion effects of the other processes.

In the fore-moved variety—ratios its services of the towerine is senselessed as pour as to procleme a degree of strangelesses, table to be followed by inflatamental and gaugeness especially if deaths as inflatance processed by an income of the processed with its inflatance in the categories. The factor is this, as in the other forms of color, may be so backened as to require the laurith of a special or some sensite control on a suppose them from the rootate. For these reasons, as large a quantity of mater in the territories well arrestore thank in injection and the process frequently repeated. The course around deaths, fit-based by the cold death, in excellent as a local application.

The amount emerty—position's collected entereds, in obtains as all the measurest required for the dear form, the cough determine and irriporting managements. The workshops puck, sold or owner, remeding to the external head or molecular of the patient, followed by the drapping measurest as uncollected and this by the dry short and dry hand rele-

bing, will best recompleds the remaining and arrangelessing part of the tennantial plant.

The third exists — and, or district role—the list formation and a single aspectan are usually sufficient to researc. If it resist these manie, the trium denotes to the abdonest, followed by the desk of a pail of cold mater to size belly and lags, will effectually disperse the

The fearth pariety—are fine-required a thorough woman water exertic, a free rejection, and a rigally-abstrations then or absolute shelicence.

for a little days.

The fifth and night—contiguing and contrictive—forms, are cared by a frequent and preserving employment of topol injections and are bother, as brading processes, assured by his first-matters, the redistrict pack, and other application, as the general symptonic inducts. Experial attention absolute is given to rathering, breaking, goodly posseling, as otherwise asserting the measles of the false and alchemen. The diet about to of the content kind—crucked-wheat, type-mosts. Indian grant, hard whent-mand became good fresh ripe Eulis, etc.

Customs.—The group of discusses comprehended under the generic torm, is classecterized by somiting and purging, gripings in the howest aparent in the error and legs, after thirdent error trium and dejections, with great security and production. The usual succession of symptoms is.—Versiting, purging species, prestration, and collapse. In the spectuality distance, however, the remaining is grantedly proceded for boosts or days train howevers or discribes. Cleaters is statings afted from calcby the presence of parging, and from darribes by the absence of contang is the turner discribe.

In the billion enterp-commonly known as cholest surden-the ventiling and purging are exposed and frequent, with a redendancy of tile. In the occurred cases the venting is substants, the dependent very guided, the spears visions, and the up-my intense. In the wave cases the extraction are rold, the pulse is small, frequent, and account, and the patient semestance dies within teresty four hours from the first strack. The waviting causes are usually a surfeit, and bile, indignation articles of final, due to purpose execute drugs, expectally fartar erosite, etc.

The finalcal force social chalces—is particularly characterized by the character of lake in the declarges; the westing and parting are now; but in these stend there a great and opposite flatalence and rathering with windy evacuations and dejections. This form of the detance is rather partition to dyspeption.

Spermidic chaters—called the meligranat, spidenic, deleter, Indian,

blue, and postilential sholers—is generally epidersic, though not contagions. The first symptoms are usually experienced during the night; streeting beautiques breaky ldgly a distribution and moderate duralism; at other times the symptoms come on violently, and follow such other rapidly. In faird cases death usually occurs at some period between six and inverty-four hours; in a few faint mees the patient Lagree two or throse tiers. The ordinary course of synthtons is, more or less distribute the discharges at first four-less, but man presenting the approximent of rice-water or great; there are flying pains, or sense of coldsen in the abdones, so if purgative medical trees about to operate; the constense of puls; there is some, residing, proma-tion of specific power, and nervous uptation; crosspe in the legal arms, loins, and addoninal numerics, more or less severe; send work pulse, rate me thirst, and suggest downs for bold waver; in those come cold stammy skin; all these symptoms may appear accountedly or idmost simultaneously. In some passe the presonatory symptotes exist for eight or two days; and escentimes the pursuit is prostrated at more. When the dames come on addente, the cramps sendy commune. in the degree and toes, rapidly extending to the brank; the eyes are suskers, and surrounded by a dust circle; there is specifing and purping of white matters mixed with thereof; the features are sharp and consusted; the expression of constraines will and ordined. The fine, extremities, and other the whole melods of the tody, manufest a surping intensity of a braken, blaids, or purplied how; the entremeter are shrunk, the mile blue, the make thready or wholly imperceptatio at the wrist, arm, saids, temple, or mack; there is great restructive. investual justifution, severo pain to the epigratrians, load mounting or greater, difficult and opproved breating; difficult importion, with short and convenient expiration; some house, whispering, or searly expressed and plaintre; the longer is white, out, and flatoy, and the external temperature often solutions (0.5) consultions retar at about interests, or a constant torque exists. The secretions of tide, sales, tears, and tense are entirely suppressed, and a collemnous other values from the buly. The putent retries in faculties to the last,

Eather of the shore symptoms may be disproportionally severe, or it may be entirely absent. These possily regarded as pathogometric are, entery dejections, thus appearance of the constrained or sirface, thank, collines of the tompto, and pointlessoms at the wort-

The bearth remely—Asiers refundan—in possion to educate and precade extensionly forcing the system assess to nearly all of our cities. In orderary cases the discretion proceeds the counting for several days; but in severe uses copieting also accurate from the legislating. The discharges at first are gaugeted of ordering fixed matters; but, as the disease progresses, they become entery and variously colored, from a day before to a betweenly, and amening grounds lags. Sometimes these discharges are firstly, one positioned mixed with the field, which proses the interels about traditional is some more the discharges are bloody, as in dynamics. There is reging thirs, the mague is day, but accuracy forced; the folicies less is very prosplier; the body numerated; the shin grows day and ash-entered; the abdoman is very much hunter toward the nomination of the discinar; the pulse is small, week, and frequent abroughout. It nearly came its course in about these weeks.

Treatment—Billion choice in its entry steps requires copiest worm more injections, and free warm reason-linking, to always the whole structury result as promptly as possible. When the darkarges been extend for a considerable than, and the persons is greatly enhanced, or after the employment of the cleaning processes above mused, frequent age of sold water chould be taken, and understa not injection employed after meta depiction. The coil congress should be applied to the shiloment, and very frequently changed. When the grapes is extreme, the hot hip-both should be removed to the total hip-both when there is such external first and treatment of the abdresses. The problems much selected first and treatment of the abdresses. The problems and other magnific mothing processes, after the normal and make it makes treatment after the normal and makes are freed at their truiting contents.

The flurident form, may be referred by loc financiations or hip boths, and made under coal injections.

.To advance the appropriate lighterethic freatment for apartially elvions—the mon frightful, yet not the most futal partieres of madein truce-I feet to small degree of columnsmont; not that I regard the Wase-Corn, which I think to be a sufficient system in all other functional diseases, as an exceptional failure in this, but became it has to prove to reclaim the dead; and in many cases on attack of this disease is a doubledroke. Persons of gross babbs, the interspersor, the debatebee, the riccons liver, and those whose dictate habits have took popularly energing and estationing, are especially and about cartainery the subjects and the tieties of this pseul scourge. The arrans of the discuse is an interactly injusted as peculiarly informatitury state of the imposes soundrane of the steepark and howels; the distribut, which the drug-plowings regard and treat as though it were the constal disease, being a more indicent; effort, or symptom of this general morbid condition. That dehilty and obstruction in the primary notative functions constitute the peacetral confiner, while infrapressors

action and serious discharges commerce the best of stemperations of the decision, is reachered probable. If our proceed, by the first, that we entirely also forces of district indianously indian or are advocated in this work—seem yet had the disease. This is commisty tree of the Grahamonium Vegenment of New York, as at the reason—doubt the first lights—that it has prevented epidemically; and as far as I can be seen soil I have taken not time passe to accordant the fart—throughout the note worth.

When I my that theirine errors are presented among the producing comes of undepend electors; I deput seem enthanely hands of globyour and interagreements. Many payment, intenting to dist promotively, have deced as equally the way to produce it. Medical councils, builds of health, and uncreey commerces have generally given authorizately same that then good advice, both or property proving the discuse and using it. The presence ususues elicitly recommended in New York is the hid wasen of 1849, consider mainly of "fineset tool the this, the same both accountilly, a greater proportion of existed fool, and from continuiting, formscome fool," Unlier the delusion that "the during was the cases of all the symptom which followed, and that if the duritim could be presented, to consers could some," tice, Armid Lord, Salveys' from bread, with moral foul two or three times a day, and the mixed curies probablion of finite and repetitive of all kinds, tiegrous substructibly the prosenties plan of being-a pint which was fightfully followed, once unto short, by many previous and several physicians to this city. The true presentire plan is exactly the appoalto in array respect.

The firing investment of challen would be assuming for its inconsistencies, fiel in consequences not burder so classic up the impiral. A great variety of plans of reedication, directly opposite to each other, have been tried with equal success, which then ought to be conclusive with every appropriation mind that the whole is purely experied. Let us place a few of the appoints plans of treatment recommended to no on high authority in instanceanny: Blochog and automor-square and brandy; explore Victims of cold water-powerful internal stimulants, to equipper and existent oil; meeter of mentard, species, unimare, and this vitrial medimeter, or bits of ice, to alloy sickness at the stanucky extlustics, as calcust, castar-ail, subsynth, julip, solchieum, and critics oil-attriagents, he suger of lead, live-water, and patric sold; her trater, femorations, dry hour, wine, and should-real trater, entation of porath, soft water, and effereeding draughts; mustard plastics and blaters to the element, country to the spins-large drove of square and strycholor; inhalation of coygen gus-njectious of same

solutions into the veine; galaximon and mercaria frictions—toloress, and the calmater's ne-bath, etc., etc.

In the early stage of the discour, a free injection of tepol or cutter. warm water should be adminstored frequently; measurable the them. should be enemyed, and the heat of the shortest maigated with frequest but tendemore drings to all cold water, or bits of see, and the cold certapress to the sideness, well covered with dry, soft danied. Before the surface becomes very cold, so the native sinks not colleges, the dripping wet done. Cliencel by the day short, and both accompanied with arrive and perveyoring friction, should be employed; the west sheet. peck also works subsambly in the early steps. If the potent is buwork to hear these processes, and in the latter or ecliqued stage, the earliest should be unlimited but a cold wat time" and this successful. by series fromm well dry soft fleased or the dry hand; the injustices. should then he frequently employed, but of real water, and malayete in questiy. In the very organt of the thouse, provided there is anoth names and retricing I would supply a book ways water swicks, and follow it mish sign of each system mountains to the degree of thirts; that essi or cold hip-both is now a releasily conistant, in any stops of the fire cans percolar the milion. When the spanie are vider, the external fraction should be proportionally vigorous. In find cases, byoas alone must, active attendants might to much upon the periout by means of test and day rathing abstractely, so as to promote the superficial circulation as much as possible, and thereby relieve the internal compost and

Chalcus injuries to generally mady carrol by coal injuries; the addorphial compress, and the topal travel dark as elimine, as effect as the surface manifests any considerable from himse. The patient may drink of pure outer according to thing. When the conscious from the lowest are raised with blood, the injurious simulable quite coal. In protracted cases, the child should be placed, once a day, when the force is highest, in a topal toll lattle and the addresses, back, chest, and even extremines well sucked with the large band. The fact must be exceedingly way to. Wheat must must and one, sentened with a lattle sugar or mall, are the best actuals.

Description.—The group of discusse properly consepod trades that bend are characterised by frequent and reposite discharges by store, with a sense of weight and answerses in the locus beily, and outling arrows griping or transcript; makes and counting are recentable but has used incidents. All forms of distribut any become expense, to which execut there is great concentron. In the finalest entury—distribut first—the fatous are of common speaking, but simply from and copious.

The billion menty-placeted billion is only distinguished from the

for may by the burght yellow coher of the duclings a

In the morning form—identifies maximus—the dejection county many of, so contain a large quantity of spaces. This effection has sometimes been unless material discretion.

The white increase—distribut allies—is characterized by dejections of a mility cour, resembling a printion of mater and line, with a fieldy scare. This has been called objious distribute by some authors, on the minutes appropriate of chyle was its immediate course. It is chiefly found in parsons whose digresser presentance to an abstract by surcon favors and sequent drugs, and by excessive indiagence in charactering fixed or druck, or marcola melicular and testing as a second and testing as a second and testing as a

In the fourth variety—called Healtry—the dejections consist prioripally of und-pasted alreads, which person registly through the alleasts any count, with his little through-

In the arrow variety-district space—the discharges are almost

secrety larged and sustery.

Tabletar distributes in homes by the larges consuming more or less of more branching tablet, or fragments of more branching at their, which we whitely become, and tanders as. This consultaneous accretion is of the same materia as that which takes place in the reaccess surface of the traction in cases of eveny. Its supplican from the branch often shows the patient, who mentaless it for a portion of the bowel duelf. In some immerces, mentionances takes half a prod to length itself been eventuated.

Programm.—In a poweral sense, the treatment of durante, which proposed or chronic, is executed the same as far dyapopie, of which it is mostly a appearance. The freehalt force, heiry occurrently occurrent in quantry, or an irranting quality of food, requires no meteration save the negative repealy—finding. Silling looseness is readly estimated for the time by occurrent pointing of injections. All the other forces many be relieved by size-beine, cald injections, add compresses, has forcest-arms, etc., as wither may be admitted, while the care must be found in a restoration of the general limits, for which purpose all the means concernment of for the treatment of dyapopous must be lead resonant to its all forces of charmic distributed the dark must be sensibly attended to; is consist well be too bland and susple and the ulmic regimes is, is all peopests, the surrous af dyapopous.

INTERTINAL Concurrence.—There are three kinds of story concretions found in the storage to intertain count, all of which are the senalt of independent connected with conditation. One kind, called beyone or becomedies, is frequently found in the storage of reminering animals, represently the goat, but very variety in the bosons storage. It cannot set a neutral nucleus of gravel, strow, glass, useds of plants, ste, around which a registratic matter or animal secretion is closely applicated, having a glassy white or a height mendic laster. These concretions were formerly regarded as februage by physicians, and were as animals by the supermittees.

Another had-intuitional coincides—turn frequently found to the horner storage, in composed of the same earlier and study matters as are found in the blabber in subulate affections of that occur, and are of contact time from a per to a heart egg. The long-cantinged use of stud, magnesia, etc., or governily prescribed for noisity of the scenario, is a frequent cause of those concretions; honor dyspeption are peculiarly liable to them. Preparations of iron, particularly the carbonate, when minimatered medicinally, have been known to occurable as the lowest and form concretions.

The third kind—wylefare—counting of informal amount or ody tentfor mixed with involved forms, results from constitution by which the expressionism matter remains too long in the colle of the colle, or some where part of the absorpting trust. The discharges are entitly in the form of land remains limit, from the size of a pea to that of a wijner. The automore called imbergrap found in the larger intention of the authority or operate to while, is supposed to consist of the hardmod faces of the while, and to be the peach of constitution; hence the major acidy the assemblation largering. The survey productive and valuable is an yield of authorptic.

It is generally difficult to recognize these affection by the symptoms, and when their character is revealed by the appearance of the concreted austics in the ejection or desertion. Usually, however, there is more on loss pain or ensembles at a particular point in the abdenses, and constitutely a bard, broug times, which either produces an enternal uncommon or eveling, or may be distinctly felt on pressure by the fugure.

Proximon!—All we liner to do in the way of resiliention is in garriel of the monthly accumulations by requires warm injections, and purthe patient on plain, accountingly is, healthful fruit and fartunecous dut-

Worm.—Pethniquis are not all yet agreed whather inversesstion—scorns, or the larve of inserts talkabiling the steemes or intediscussion returns or atmorphis. It is not very long once a said of worse-comic percented in the residual profession, by which a restande of discusses were necessaries as remainstant. Dynastery, plague, manable, construct, hydrophotos, fick, syphilis, poles, chains, and even tooline is, have linear improved to various kinds of annual-sais, seemen, to mostle.

There is no muster of a all that worm are superied by physicine and unrest, to acquire an use adverse of cirilizer much oftener that they really exact that it is equally true that they do norminally effect a ladgment, and become developed in the discenters catal, preducing a variety of egregations indicative of gostric and infestion arrive tion. Their arigin is not so about. In some immance it is quite the your little build no one of some species of women a taken into the storach with the ageon; penerally when drinking of stagnast as marshy waters, or when enting becayed ar inforced fruits and segsta-Mes, or partially decomposed and patrocent second find. It is also highly probable as least, that the whome eggs, or sorie, of service outendesite thatis; in the alreadybare, and adjecting, repectely in damp places, on the outcomery immedials, get an extreme into the dignitive surty, and, proming they fall in faul terretion, retriand expression tions marters, ar imparation of any kind, a proper nest, quicken late life, green, and henome manify so strong and vigorous as for resist the ordinary school property of the west fields, and the equation offices of the bundled we mulicately militar. This idea militar the existing of worm deposit or a morbit contains, which I believe in he has fact; for I have seen yet known pay kind of somme to treakle o'kildeen selections have been fed and respect treatments. Dr. S. Couper and more other medical weaver of credit assets that mustay are used pressheet arming the pare, duty, in fact classes of among, and perpendicly in persons who reside to damp, mustly countries.

Africa warmer are those which raid and find a proper miles in the standards to drive small they are except found in delibror and string adults, producing constitution a specified, hard budy, gameing to prompt pass in the elements, puls constituency, brief breach, and erriches of the nestric. These recent large from account into the reviews, etc., the long manufactors, long the skill-more, long topourous, long dependent, and plade. The first and second stripens are much more enterested than the others. The actor is morely found in man, though the most constraint to describe animals.

And warms cart in ay your the recover or home torred. They exist a troubleware delang or irritation of the part, when preventing deep, and nonetanes torraining part to fainteen in the stampth

The rarieties found in this locality are the approach, rated also thread worm, and sequentions, the leafur grade, and the late. The first market is most common, and is assembled suggestary, being accustomily found in the seconds and blakker. The last two kinds are very rare in the learness united.

The errors worse, which are accessonally though not frequently found in the abmentary canal, are the bair-arms, the creatic loads, and the nargot. These are called errolic, because they do not find a proper habitation in the strength or intestines; they produce opumplic sole, with severe gripings; and meastings specifing, or dejection of blood. The first and record varieties are storfly found where the stageast, sun'dy, and pared wares of purches, peck, and dishes is drank. They amounted, when are decided all introduced into the noman stameth, attain an everyneus size, and should so much from their ordinary shape as in be with difficulty recognized. Dr. Good says (Study of Medicine): "It is highly probable, however, that they can ouls like in dyspeptic patients, to persons whose digesters parents are inform) for there are few in an animals regulde of resisting the rateout power of the petric jake when secreted is full health and rigor." The rived variety find their way into the stempth in the continon of aggs or fayyers, which are descend in rances articles of first, parficularly is all strong and stale monte, charme, most, sto-

Diagnosis - Dr. Helseyler has most clearly proceded the governd train of symptoms which determine the existence of warrant "Headsche, verigo, keyen, datasted drouw, sleep broken off by fright, percentage fits, vectorishms, forestskurse, thirst, pulled law, but there in the mostly effereive treath, eaugh, differst breathing, acting of the somely, pains in the execute, names, epocontenners, servery, burment, Seperation, Delivery of the most toward wight, at length theoretical of fine and marge. The broad layer-worses predicts the screener matter on the budy; the tennes and searche fraud and threadcounty countines here sometry suspected, using there is defined of the same or they are traced in the forms." All of these experience, however, may arrise from any equipmed invitation in the first passenger; heaps, in Evering our diagnosis, we creat take the greater against of the store executes in connection with the missay of any many recognitable sullady to which they can resembly to arribated. - In all stance decites," age Swidner, "attended with symptoms that are circity manuface, the empirious of the Mymon about he directed to intestival process."

Prestagat.—It is electors that the rationi cure of worses much depand upon countring the morbid condition which random the allowan-

ary cand their limitable abode; this implies a restrenism of eigenem functional arrang and pure secretions; and to effect this was much again, report to all the medicaries usual to dyspopale. Some extra meangement, however, is necessary to defailing the intractors from their alony tools, and income their total upon the marrow membrane. Then can be been accomplished by copions injustime of cells senter constitually, sed rigidly shaple and acconcentrated food. A perfect twersufage" Let may be found in two atticles—the spant of goal, seems whose-and breed, and poof, tipe, received apples. It is important that must of the food to hard, so that it to well restlemed, and that it he easy shorty, we that the stermed by not overloaded. Buy hunted Serron Locad is also adjustable; and emoked wheat may be used sunlenough by way of reports. All step food is especially objectionable These technic who have purspered their little tase as the recounts until it has prological warries, may find it associated difficult to restrict there to the cause bond which will cure them. Sill they can do k, Sept should,

REMORANDEN.—Dr. Good fauts the definition of the varieties of the discusse comprehended under this generic term to "first and punful talencies or excrescences on the varge of the union, monthly with a declarge of traces or blood." The definition excludes these weakings of the variet mean the time and within the cectum, which me termed demonstrated excess, and which stream all persons who are latingly course not more to less totalish wait, existed by pain and definity in pusing the forces which are nightly streamed with thood. Dr. S. Couper, and, indeed, tendy all medical actions, regard the retions forms as originally more averaging of the vein-

Description.—In their simplest stars plus are size of survives transce of the start voice, consend with a slight fluctuating of the special available of the receive. They are that soliced in the form of small flodey astoccies, generally of a terremain or pale and color and rather started within the area, or descending from this vectors. They have entire a solid and apongy feel, and telems quate external are pale, and some electic and transparent; they frequestly appear and desponds over rapidly. Price after somals a control costly, filled with the or congulated blood; and by repeated attachs of information the workings gradually enlarge into successful wavenesses about the verge of the mass, either within or walkers, of income stapes and forms. From parameter in figurest, and are frequently so painful as to present either often to wathout, but these corrected are laid, durit, accompassable, without durings, and siddership were in the track, the

affection is daffer blind piles. When the irritation accompanying them inflates a discharge of orbitals remain from the neighboring gherds is a united white piles. When the beautylooked remain, which form as support the growing rathers, are so distended as to hand and bleed freely, it is devolutioned blooding piles. And when warty successes agreed shout the permanes, or within the energy of the name, it is called corresponding piles. Usually pile transcribe become larger and ferror with every compountate; and when they have been strangelisted for some time by the pressure of the aphamer, repeatedly garged with finds, or of very long standing, they become fixed and permanent is size, and suppire a greater degree of soluting they are then a source of absent constant pairs and treatle free perfection, inflamentation, or alternation, and after consists a most distressing proliques of the lower larger.

Special Cleans-Among the erates assigned in medical looks, we find " heat invention produced by indurated and retained forces; purgetire stiredists, especially alortic purgations." This may all be resolved into consequence, and the medicine given to care consequence. Probably more than buil themenal population of the United States are suffeners, to a greater or less extent, from placin some form. For eight or two years past, during which time my attention has been especially called to this subject. I have found a great majority of involch who have applied for maker-treatment, whatever neight have been the obersore of they budge entirely, to be also affected with this. Its special and elever exclusive came is connecteded Stull, inducing computed himselv; but it is almost abrage greatly aggranted by the pargatives which have been given, by regular and irregular quarks, on account of the concipcion. Most of the patent pile, from which neverpapers daring so argo a revenue, and the people in many shallored countrytimes, any secongly alorsic, and house permissis established to influence and relix the second of the rection, wheely regulated and engaged by they hardened gostests. Many frightful more of external pretromen, or lifting decrey of the area, have some under my absorption in the memoral of habitual of fi-takens. In more cases the hisself line prolopsed three and four reclus-

Dy. Good names "peculiarity of constitution" as see of the manus of pile tumors; and Dr. Copined (author of a Multical Distinuous), "possesses that piles are meet examined in persons who peases a very among action of the spirmeter so, and are beene liabilitiety predictioned to a spirmedic stricture of the restaur." These presents, from these excitors entirely nonsensual. Nothing that the false spirmeter could over unknow such equality

and option achieve to properties such absordation. According to my experience, now are of every top of reduced, delicioused formals, who must of coccasily possess a very serial network of very strong action of the optimater, no well as of all the other number, are affected with plaformers.

Tournant.-Piles may be promptly relevant by local appliances; lest the cure depends on restoring the integrity of the digestive functions, The provent mongement is customedy the street in for dyspepsis. When the treates are influence and printed, very frequent size boths, of a low femperature, 10° to 10°, with all-repeated injections of a crail quantity of cold water, should be suppleyed, until reflet is obtained; after which about Sur to six conces of very sold water about the thrown into the rectuse every energing previous to the expected action of the lowels. When the borrel is prolipsed, the patient should keep the floricound position mosely, and upply the calcher wer clothe to the fundament. Seminimos an expensively irretable or highly inflammatory condition of In excertaidal turners, occurres a source and protested durrhes, the ducharges occurring at after an outer an liver, or every half laver, consixting emisty of small quantities of thooly, mores, or slary matter taged with blood, and accompanied with considerable near-man, priping, or bearing slows assistion. Such attacks usually but a work, and not underposale two in these weeks; the point personly, and the fector semetimes, missile the case for threatery. Here injections do but little sarries; the wet-sheet pack, two or three times a day, and the test stokenind building very frequently changed, are our room admatagoous resources.

The dictory part of the management is of first importance. In some few gates the mirrors surface of the lower towed is so tender and creditle, that also at all find aroun to art as a machinal district, the pariest, however, at each those result but very little of any kind, and this may be latited rise, finding Grahum four surely, replace, etc. But powersity the invicited and unconceptuated forget of farmaceum field are professible, as in all other forms of indipositors.

Hard worty expressions around the pane, or systemic over the participant, may be removed with entire safety and facility by the Ignitize, or leafly, or clipped off with a pair of actions. Removal by co-cities and by hydrore has often been practiced to the other kinds of homorphoidal manes, but there is always duagen to be apprecisated from homorphisms in the one case, and from sympathetic inflamential is the other; moreover, if all the positions of by desputhy and hygiene are judiciously drawn is use, there is not the least necessity for these surgical operations.

CHAPTER V.

PLUEDA.

I appear this generic term, not because it is clearly appropriate or distinctive, but because it it families. The only species structly partiating to this grown are cutarril and dynastery, both concentrally februlo facesees, and each consisting of a perular inflavoration of some parties of the general macus mendions; such adults two solution than

Cardania.—This is an informatory effection of the regions manibrane of the fences, often extending to the freefal signed or broughle, on both; it is attended with success, distriction of the nostral, and more or less minous expectations, or findings from the tone.

Symptoms, -In comme catent -old in the bend or elect-the force 'in slight; there is a sense of weight area the eyes, and fallness in the head, and the metrils your forth a thick, arminousne when, which exearlines the skin; the some is home, and more or less cough attends. In the opidence form-influence—the street is nothing and the force active and strategic deprendent there is great hearings over the ages, extreme tanguar, modely, and oppression at the proceeds, with frequent sighing, solviers, and united headerless. The pales is very frequent, and possiblely everales; the skin is exect, with a tendency to profess awasting, but the heat of the body is solden considerable; the burgue is white or yellowish, but most, according of me assure general or heal stateable pains, and at other ames organizations patthes appear is different parts of the looky. The danger of the dange is nor in proportion to the violence of the symptoms, as enepowed with all other februs dismoss, for terrally the symptoms are extremely sucliest for one or two days, and then us rapidly schools ; great debility, horseter, frequently exists for weeks or months after suscalescence in established. Often severe pairs exact the close, and in each once physiciant, regarding them as indicative of plearing, have enlargered the patient's life by remeaction.

Special Count.—Common cutrerly is usually transable to making cold. Lafarours, the Asiatic clubben, is availly epidemic, and has personized at all semicos of the year, in every state of the horsesseen, theremometer, and hydrocenter. Dr. Good way auctionally imputes its specific came to some "nimospheric intemperature". Dr. Welter his unspected "negative electrosty" of the nanchief; but now of the modern theories are any improvement on that of Hippocrates, which was "possiblement interpolation;" nor the very modest origination of Systembour, who was rather alignosed to meribe it to "now recall and isospherida changes arought in the bowels of the earth shell, by which the atmosphere becomes contaminated with certain efforms, which prelappess the bolies of men is some form or other of disease," otherway is the most widely-specifing epidemic known, having mentures extended ever all Europe and a part of America in the man source.

Prestreat.—The is exceedingly simple. Prestricity, common caturit may be required as a high force, and inflanance as a few force. In the former effection, the metabolic park is specially indicated as the leading measure, repeated according to the governt feverishment; and in the latter, the topid abbition, frequently repeated, and followed by the day-blanket carelog when the larly feels chiffy after the balk, with the chest-transport, well convered when the large are treatlessmooty affected, and searce hip and fact-baths when the large are treatlessmooty affected, and searce hip and fact-baths when the abbrevial viscous are disproportionately disturbed. Generally the bevels require to be surred by free highly rejections at the autom, and when there is considerable turned and extribute, the warm water emotionished by alminimized. The general requires is the same as for margin freez.

Departure.—This home was called bloody flur by the old unflowe. It is no inflamenancy affection of the unicone cont of the larger lancetions, accompanied with griping and townwast. The dejections we frequent and bloody, and the forces are discharged irregularly.

Symptoms.—In the more variety, the abdorum is pumful or tender; the faces are discharged with difficulty; uncome and bloody dejections abstrace, or are variously discussed in color and commission; the attending folicie disturbance is considerable, and may be if the lifely or low character—the symptoms or typically type.

What is called chrowic dyspectory in accordance a miller will reside disquired form of the discour, but more generally it is consense disprise modified by local exercustances, or a sequel of multirestral scare dysertery. In phalmer English, it is frequently a frug-almost. This remark need ant excite marprise when the formulatio array of daug-points which madern resided scarce has brought to hear upon the discourse which madern resided scarce has brought to hear upon the discourse and upon the patients' econtragame, con-reloant, corresponding significant field, automay, nitrate of elbor, opens, captions, od of figuration, minural solds, see — is taken into account. Chronic dynamory

is arounded with her slight force, and that usually of the locate type. Either suriety may be utended with alrestation of the lowels, and pureless, surfaces, or membraness evaluations, or discharges of pure, membranes blood.

Special Chairs.—District course of all kinds are the principal predaposing, and under exposure to sold damp, suition abstraction of femperature, etc., the chief exerting causes. But water and much offerin symmetric organism the worth forms of the density.

Treatment — Medical hooks are as discorded as relation to the treatment of dynamics, as they are in the case of chalses. In treating the discuss hydropathically we must see keep in some the character of type of the favor, which is in cruity as much a part of the decase as in the local influenceation of the color, or other large intestines. When the general fewer is violent, the mot-spent park or half-both should be employed, according to the degree of heat. Moderate drangins of cold water should be frequently administered, and the which should be requestly administered, and the which should never changed, must the pain, heat, tension, etc., minds. In the early stage one or two reposes topid injections are adminished to dear the sincentary must of its irritating crudices, after which analysis cool injections are to be employed occasionally. Sometimes very rold or irred states has a more scotling effect upon the griping and tensories than any other temperature, and reference should always be laid to the patient's feelings in regulating the temperature of the water.

Hip-boths, the temperature low in the ratio shat the proceed fever or heat of the abdomes is high, may be advantageously employed once in two or three heats. I have selden found any difficulty is emergine complaint in abidires, in a very few days, by two or three dely topid weakings of the whole surface, the commat application of the rest chapters to the abdomics whenever and as long as the heat true there the material standard, the free use of root er-root water as a drink, and one or two topid injections at the cattest. The flet should be enter a shrink-and one artive and the valence of the fever and heat inflormation are both sensibly started, and then as bined as possible—belied ever, rice guard, wheat-ment creath or greet, toward brown hereal, etc. When sheriation takes place in the recentions, and the declarges exhibit pass, paried sanises, or black, grarower, felial blood and alone, the dark may be with property restricted, for a week as two, to use as someworks.

I have assure known relepson, or "sequeta," which are so coveres and so formidable after an attack of the discuss and a course of despressions, seems in a patient wine treated hydrogentically from first to last.

CHAPTER VI.

CAUSE AIES.

Legalates, the term cochesis means had habit of body, a condition which exists more or less in all finances. But there is a class of discover pre-maintestly distinguished as being caused by as attended with transmit deprocity of the argumentation, or general derangement of all the boddy functions, commutage, in fact, a constitutional mint or mal-conferencies, which may be transmitted through many generations, with either necreasing or degrees afternity, as the velocitary lates of each maceanive generation are more to ben in conferency with physiological large, and this group of dismoss may be appropriately tomological large, and this group of dismoss may be appropriately tomological in the present chapter, as expressed in a tabular agencyment.

Consumption	Tobercular, Catarrint, Apartemannan, Laryngoul, Homerchago, Dyspapoc.	Henorekape	Episteen, Hernoptysie, Hernstern, Hernstern, Commis, Annt.
Maraman	Atrophy. Arkurnia. Climactaric,	Source	Sauple Searry, Land Searry, Sea Sourry.
Elephentimie	Takes. Arridas Italias,	Plethen Sentida	Stepsine, Service, Melanole,
	Assirian-	Casper,	Catacatala

Most of the above discusse, and several which I have thought proper to consider order other heads, are included in the upder statistics, in Dr. Geoffe assuings, a torse which signifies "an illerantificated bath."

Consequences—Princepas Computation—Payers Policyatm.—Communion of the longs is the most general evidence and the most fidal result of the artificial and superstring limits of civilized security. In the city of New York, about 2000 die annually of the disease, and is Boston, Philadelphia flatitudes, and a surjects of the other cases of the United States, the martality from this course bears mostly the same obtains to the pepolitim. In most other reconstruction which designation has smalle equal progress, the disease has reconstructed equal progress, the disease has reconstructed equal progress. Dr. Young has calculated that a destroya presubstrely, one forth of the talabitants of Europe. Females, from their more needed tary, mileon, and releasing habits, are rather more liable to firm making item mates. The period of life between polerty and mildle age—fearteen to forty—is more expectally formable to the operation of the sames of this domes, and the greatest rate of the sames of the ages of their and facts. The general nameber of deaths, in this latitude, takes pince in the callest marries of the year. This fact, however, does not prove that the call scann is more confincive to the directopment or carriers of consumption, but that consumptions are more lable to sink at their particular period.

Symptoms.-Tubercular consumption is by far the most frequent sed must intractable form; and redeed some suffers regard the existence of microirs in the large as amental to the character of true platines. It is usually connected with a strongly-marked scraftimes duthesis, is more incidence in its appearsh, and more definite in its progress than either of the other rapieties. Many persons are born with such a resifurnation of the chost, and so great a predoposition to talogules, that the eightest abstrations is the immer of life suffice to when that condition of superperson, und-normalizing, and mortist demolities which eventuates in general inherculation of the palmosory attuenasse. The special symptom are, short and ticking rough; the pain in the client is slight; there is either a sense of proferness or weight experienced at the upper part of the large; the breathing is brebitually short, and a full inspension is impracticable, the attempt increasing the sense of weight, suresees, or appropriate due cought the experieration is generally scenty and small in manufity in the coris stupes, and is many come it is very triving throughout; the motor expectarated is a watery, when like makes, cometimes tinged with blood, and so the discuss progresses thick, team our, surfly, or choosy puriales are excreted. Sametimes agail, irregular stony associations are formed by the deposition of earthy mattern-mainly outboasts of loss-in the experience of the telescoler, and experienced as the process of alcoration releases them from their melecules. Employee does not become strikingly apparent until the disear. Investile seniors arouse upon the constraints, and not unfrequently or body materials its ordinary fullnow usual the greates portion of the very is fittilly accorpied by rubergaler fermations. In those cases at alled with hat triling expectorstion there is, of custon, but little ule witten; yet generally some pertions of the talescene are alcorately, and forming open, or explor testine in the subtance of the large, while in other parts of the palametry structures, the process of talerradians a going on. As the fateriously parent of the large because impaired, the pulse tenance frequent and fields, the heating grows shorter, proguing chile come on, reconcion by some degree of fewerish heat; and in the last suges, night seemle, distribut, condings of the limbs, etc., denote the rapidly approaching fatal terraination. In this form of communities, the hope of recovery often around the partest almost to the dying four, and schemes of buttless or pleasure, or new projects for recovery, accupy his thoughts until within a few days or hours of death.

There has been search contracting among modical theories whether takencies are the product of inflammatory action, or of irritative action, or of an action to which some other technical term should be applied. The discussion is entirely expectitable. It is enough to know that the general condition of the body is one of deliting; that the local condition of the part demand a one of engagement, and do secretare changed from a healthy to a method shummer. It is also a disputed point whether takencies in the image are cutable in any case, some mainest uniters taking the passess of their absolute and anconditional littality, white others, equally respectable as practitions and pathologous, contend that carm have considered as itself institutes.

Dr. Good, in allowing to a research of Dr. Woodsonder, than \$5,000. Victims usuably die of consumption in Great Britain, makes the foliate ing very singular observation : " Dening the last half-country, it is said to have been considerably on the increase; but this is perhaps chiefly owing to the greater number of infants of delicate health who me saved from an early grave by the extroduction of a better system of musing that was formerly practical, yet with only empe from a disease of inlast life to fall before two of whitewares or idals your And, for the same remon, assegue ratedy saffer from possessyrine, as they only year a healthy tuce, and line the sickly man after high." I think a better explanation can be found in mostler way. Much of the tarrenage mortality is justle attributable, in my opinion, to the larger duction of a next exystem of enesing infacts than formerly provided, in usir; close recess, but slope, tight glothing, nich-mark food, spothwary drags, etc., by which the bodies of the soften become sighly, musti-d, feeble, and succeptable before they emerge from their smalles. The receive that the meages seldon have conscription is because they are comparatively execute from the popular delaboring pursues of ma-"better system." The statement that they have all their nighty shillings. is schooly gestnivon.

In the entervied from the cough a frequent and violent, with a copious expectations of a thin muco-parallest matter, rather mixed with blood, but generally offereine to the small. There is combined to sureness of the closes, and transmit pake staffing from tide to side. It comes on after repented colle, or a graineded external affection.

The symbosition variety is known by a by cough, which returns fitfully; fried, excusiverised, altitude pair to the elect, which is more-times throbbing or pulsatory; the putient experiences great fifficulty is lying an one sale. The cough at length terminates in a midden and expect expectation of purpless matter, which conscious three length or appetence of purpless matter, which conscious the formation of an aparticus or estatum in the large. When the collection of matter is remiderable, the patient often experiences access rights or child, and exactless a high degree of britative force. After the discharge of the matter, the patient it sometimes permanently referred; but usually the relief is temperary, and all the symptoms recur repeatedly at larger as alarted intervals, at new electrons form and discharge their contexts. In some few increases an expectation takes place, the panent dying before the absence branks.

Larguage of philids in that modification of the chome in which afceration commences in the larger before any extensive profile alterations have opported in the larger. It is distinguished by excessive injtures and ticking is the larger, with a cough dry and hasky at first, has soon amended with a sight discharge of parallel makes, frequently streaked with blood; throw is also remarkable housewers, which occasionally goes and returns without any uniqueble cames, and a sense of soremost ar tunicrosses about the upper part of the throat; often there is soon degree of actual homorous large from the discount part.

All those symptoms may sover in the last stage, or near the finist termination of reflect of the other forms of consumption, more especially the telescoler; and also in the worst cases of broachite; they can, therefore, only to properly regarded as a distinct turinty of phthicus when they take the lead in the morbid munifestition. When the observation of the larges, immed of preceding disorganization in the large, conserve as after alcoration in the large has larg extend, the patient compliance more particularly of a sure, oppositive assention in the throat, as of more foreign more were ledged in the larger; and this seemation is generally accompanied by more or less difficulty of availability; if is, iso, comify accompanied with a provider houseness, or, rather, ranginges in the room. In term cases it is a final orang, occurring only a few days, or at most a few weeks, before death.

The Amerikagic variety is observerined by repeated attacks of

hemoptysis, or bleeding at the lungs. The coughing or experient of a lungs quantity of blood, may indeed be, and asself) it, an accidental occurrence in all the other forms of the disease, especially the tubercular and the dyspoptic varieties; neverthelms, it nevertheses takes place without endercors of say-considerable argumentatopy either in the large or digestive organs, and resoon with such frequency and volume as to exhaust the patient, producing all the train of commutatoral symptoms which marks the progress of the other varieties of commutatoral emptons. It is intimately connected with the most surject,—dyspopus pixibinosaid consily depends immediately as an excessively engaged condition and releasing of the paleonary vessels, this condition being chirdly owing to a alternated, bloodless state of the superficial opilitation, or to an enlarged liver, or, which is there common still, to both of these victuaristies condition.

Dysoptic philois is that form of pulsacoury assumption which is preceded by protracted doesno of the depative organs; the large are affected sympathetically, or, rather, the morbid condition is extended from the abdominal success to the large; the liver being mustly the organ most concerned in the primary stability. This variety of consciption is some exercise than a generally supposed, constituting, in fact, a majority of the cases we meet with. It is soldon correctly diagnosticated, from the fact that, when the large because prominently the rest of the morbid phenomens, the prior endenous of digesters desuggement, or discuss of the laws, are overlooked; very often the latter are so obscure as to be offerly disregarded, unless the physician discovers their relation to the affected large by a careful investigation of the history of the patient, from the first appearance of distoratio. Dr. Witten Profits may that destribute, whose digestive powers have been broken form by solant sprint, frequently fall a sacrifice to this discuss; and be regarde these who have suffered so were attack of dyspeptic communities.

Diagnosis.—As it is only in the inspect stage of all forms of consumption that too can hive may reasonable assurance of effecting a radical cure, it becomes exceedingly important to detect the mainly before it has made irremediable advances. It is impossible to give a list of symptoms which may be relied upon as pathogramman. Whenever the patient experiences habitual scargis, he it were so slight, and habitual experiences, of orbitons character, with shurtness of breath, a sense of paint fallness, recight or uncommercian the chest, with an increasing feeling of general language or debit ty, the case is probably consumption, and should themselveth receive the closest sensitive. If these symptoms have been preceded by dyspeptic indications, or evidences of disordered or torpid liver, the danger is greater; and if the constitution is manifestly acreditions, still greater apprehension may be externated. In the early stage of the dyspeptic variety, the cough and superturation occur chiefly in the norming, and are hardly potent during the remainder of the day; the expectantion consists of a small quantity of tenseines makes or maco-parallest matter, generally distributed in the norming by a carbonaceous, first-colored state, as though charcoal dust had been diffused through it.

The early symptoms in all forem of consumption are abscure and inskinger, and those which attend its progress and mark in several stages are tablest to very great discounty. But the general progress of the symptoms may be enumerated as follows: The patient first becourse seasible of expectal largest, and breather with less than aread freedom; his respirations are shorter in duration and time frequest. in marrier. He cought occasionally, but does not complain of its being troublesame, and he very rarely expectorates when roughing. Saute degree of pair, occurrer, weight, or measures, will be at this time experienced is some part of the thest whenever the patient makes a deep and postaged depiration. As these symptoms recrease, the pulse becomes more frequent and weaker, particularly is the after part of the day. After the disease has made a little farther progress, those is describle feeling or hertire faith toward evening, a tendency to under perspection during the might, and either the sleep is disturbed by firs of soughing during the night, or a comiderable pareagon of coughing takes place early in the morning, leaving the parison with a greater feeling of feebleuses and relaxation. This assemblage of symptorsa may be considered as constituting the first stage.

In what may be regarded as the second stage, is which the disease is evidently established and generally hopeions, the cough increases in frequency, and, from being dry, is accompanied with a parallest masses, varying from a watery whey like matter occasionally togod with blood, to an expectacation of general pear, which may be variously colored—first, deep black, light trown, light green, beight or dark yellow, hard and imapy, or soft and shredy. Settemed or round, fetid or odurious. In many cases of the tubercular form it is very scartly, while in a manifest of the cutarrhal it is extremely represe. The uncantees in the sheet or now felt more constantly, and the tennel of weight his become personnent; bestic fower is fully developed, and the breathing is often accompanied by a sound accompanied his time felty developed, and the breathing is often accompanied by a sound accomplish like the ficking of a watch. The strength falls rapidly, the body ensembles, the police bests more frequently and fieldly, generally ranging from 100 to 120; yet in some

instances of the dyspeptic venicty I have known the palse to preserve
the slow, lenguid receive should elicit of that form of digestive deresponsed in which topper of the liver is a provinced condition, until
the last. The teeth smally increase in transparency, and the eye reatients on associated brilliancy, the adjects cost brooming of a pourly
wake. The fagure are shrunk, except at the joints, which become
provinced; the male are best for must of support; the nose is shorp;
the eyes author; the contrasture wears a peculiar but moved unite;
the whole hody is shrunded; the spine projects, instead of sisting,
from the decay of the remedes; and the shoulder-blades should not the
the troops of hirds.

The third stage is attended with discrime, aptions or intersted threat, difficulty of vendoring, thequiral averlings in different parts of the tody, and various other symmetries indicative of the Suid exhaustion of the posters of life.

Although extreme structurion agently occurs before death, yet in a few cases, perticularly in the openimentum sensity—which is the form most frequently designated as the guick or guilloying communities—the progress of the local influentation is an exped, that the extremine disorgenization of the palmonary structure produces a fatal court before the budy is greatly attenuated. In a few netainess recoveries here happened after extensive routins, or absences, here have formed in the substance of the longs; and a very few examples are recorded to which the parient has surnined the entire destruction of one lung.

Patiological Approximance.-Dissections, which do not prove the waters but the effects of discuss, show, in almost all cases, an industed and pleasated condition of the lungs. Tubercies are forward indiscrimionely is all parts of the cellular notions of the langs, but more frequently and alumburily at its opper and posterior parts. They eahibit every diversity of size; are generally which and coake, the small absorbent glands, but sometimes semi-transparent, like cartilage, with black dots in their relatione. They after sugment by degrees till they attain helf are inch to discretor; but usually, when about as large at peas, they begin to soften in the venter, and finally spen by one or more small opertures into the neighboring brenchis, or remain for a tagger time cloud, and consists small absences, filled with a cardy, half-formed pur. In some cases large abscesses are formed, without any trace of tabercles; is a few cases the longs appear hardened, hepatined, or shriveled into a leathery appearance; and aversionally the whole cellular substance is accupied by takenties, with little appearance of equivations or open niners.

Physiological Signs - Nucl. attaction has, of into years, been be-

stowed upon precuring and coorditation as many for accertaining the exict meriod conditions or structural demagements of the thoractorisces and the sirthreepe, irrected by Lacanac, has come into very general arc, as a corrector account instrument for the purpose of determining, with greater practition, the absorptial changes which the plane in the large. There is no deale that, by much experience, the practitator cas, in tunny cases, decide with truth greater accuracy as to the exact pant of the large most decimed, and, possibly, as to the exact pant of the large most decimed, and, possibly, as to the exact is which the discuss has tracked the large is the granianian, with the sal afforded by a careful stellarscape examination; yet, as the whole, I regard the instrument as of very late practical value. So far as the prospect of sum and the proper course of medication are executed, the intelligent physician can derive no advantage from the stellarscape; and even experienced practitioners are these faile to diagnosticate correspondy with as without its anistance. I can show at least one person in the city of New York whose large were pronounced accounty take registered by an experienced professory of stetlasticity, who is now in the enjoyment of excellent leastly.

Special Chariterations, —Conscription has been regarded to conta-gious by some. There is no question that all Garages have a tendency to propagate their kind—like arrays like—yet this disease is not more chargeable with "personal consumminability" than a majority of others. It may, indeed—and I have known each immance—be cognized by a sigerous, healthy person, who has no hereditary predisposition, by a ting and estimate intercourse with, or attendance upon, a patient, who has decised under it; as, for compete, a husband or wife, denoting himself or kernelf undamnedy to the cure of a boson corposion. through all the stages of the mitally, accupying the same room, sleeping in the same bed, and personally performing all the arts of kiedowa said daty required by the patient's recrition, may in time become similarly affected. It has been reminted by most authors that any auddealy suppressed emoughs or accustomed discharge, is peculiarly lathe, especially when a predisposition exists, to induce consumption. I think, however, all the danger from this source could be obtained by a proper attention to the graved health. A supremion of the mentrual secretion in formales is supposed popularly to combine to the formaton of a commercial desirent but swee generally the suppression follows as a consequence of prior disease of the large. Programmy effort arrents the program of the disease, case when for admired; but it recurs is all its force soon after the function of gentation is completed.

Terrorest.-It is the common consent of the medical world that consumption is incurable, especially in all sugar after the first; and

there for examples of sures remoded in medical works have conferencity recovered "epostaneously," as by "the effects of nature," at all errors, witness the beautie of drug-medication. Under water-treatment some cures of apparently hopeless cases have been made; the najority, however, who have thus far sought the aid of the new system have deferred a too long, yet, although they have reconstrily field of being miscally cared, they have, in nearly of metapoes, been greatly base-fitted, while in many cases his has been extended for several years.

Practically, we are to regard the effection of the large as a fixed anprevious of a general discuss; home the continuous sunagement is of incomparably more importance than the topical. Every memore which sends to irrigorate the general system, and every applicant which will conduce to a more free capanion of the lungs, and assist in relieving iteir congested contrion by diffusing the normalised blood over the strice, must be preservingly ouployed; while, negatively, all sources of territation and debility expet he seclebrarie availed. Instend of hundling up in threeds, and name flavor by a lot stree, or lossging is a worst roose, the potent most drop at lightly as possible without armal documber; he must take as much sur-done ecossise as his strength will permit, and spend as reach of his time in the speaeir-in welking, riding, miling, etc.-as possible, without authorsting farigue. Hersebuck exercise. I think, is not advisable after the disease. is firity formed, the other kinds being altogether preferable. High monotonious pegions and certainly preferable to low lands for construptives, the air being not only more donse but more poor. A residence toland, and a soyage at sea, are both profession to a residence as the sea-slore, is a case of confirmed excountgion, for the reason that there is less uniformity of classics and temperature in the latter healty thin in either of the other situations. A removal to warmer and price equable climates-Friends, Caba, Madaira, etc.-is not ancreasy to the cure of the maledy. In some cases, however, it access to may its progress, while at others the charge burries it on rapidly to a fetal terralmore. Medical authors wholly fail to account for these disease results. The explanation is probably this; Of those who go to the South, or to same genul hotades, some ure affected with primary friends of the liver and digestive organi, the large being semularity or sympathetic cally discused; while in whose the large were the organs primarily affected with local discuss. The former will decline with greatly accelerated speed on going to a much scarner latitude, but the latter wid generally experience a temporary alteration of ayreptame.

A great versely of muscular or gramatic exercises may be supposed to advantage in expending the class. Striking the allows or lasks of the hards tegether behind the buck; making gentle causals motion with the haufe while both serse are extended azerally from the body ; striking the hands out belendly exercisely, etc., are meful methods. The holy must always be kept in the erect posture whether exercising er st cent, sleeping or waking. One of the cury best compentary carrcions is that of taking slaw, deep, fall impressions, holding the breath so keg so consensed when the large are fully inflated, and then expering very slewly; this may be practiced a few minutes at a time, and repeated entry times a day. Silver takes have been contracted to escent the consumptive in expending the large in this way, and is ensey cases very great boundt has been derived from thom; still they are no better then a common gross-quill, nor how either any abuntage over the practice of respiring through the most to the more slove, regular master. Let it be remembered, that in all binds of exercises care must be taken not to greatly disturb the brumbing or accelerate the polic. Within this lumination they should be as frequent and active as possible. Dumb-bells afford a good exercise, but they must be handled gently, and not be very hency. The play of greece is also excellent.

With regard to diet, no discuss, not even symposis, requires a rome.

rigidly plain and abtomious course. The powerd plan of disting is the some as in cases of dyspepsis. But the irritable state of the general system, coupled with the inflamentary condition of the large, causes the most trifling disturbance in the digestive organ to result in a weath seare serous injury to the large. I have repeatedly seen all the symptime severely aggrerated, the expecturation ritically changed for the same in character, the cough groutly intended, and all the adsacrage gained by a month's faithful treatment lost by a single sojudicions ment. Consemptives later under one disalvampe which dyspepties do not in the nutter of disting. The latter feel whatever harts them is the storagelt, and honce in their feetings have a better gorle. to direct them is the choice of food, or extless in respect to what easy he profitably alatained from. The former have the semilidry and irretability more concentrated upon the large, and frequently have no other evidence of what agrees or disagrees with the storage that the better or worse observer of the palmoney symptoms. Experience, therefere, is, with the consumption, a more blind guide than with the ifpepeptie. Indigment must seign supreme here, and appetite and morbid semelbility obey.

For those reasons the diet way be, and, on the whole, should be, more bland, survey, and inputritions then is tolerated in the emjority of cases of dyagopain. I believe menty every one will do better by entirely abandoning all assemble food, sare milk, and even this should be used as is sensoring rather thin as a submarial part of the ment. Comes break, whenten grain, the middest regentials and best fruits, constitute the best stricter of food, and a sufficient rapidty, as far at the question of recovery as concerned; and seen this simplicity will usual politing unless strait moderation in quantity is at all times observed. In many rance, and is all in which I have advaned the superviseest, the patient has been evidently advantaged by taking a very light breakfast, a moderate diamer, and no support at all. The opposited large require all the record not all the quiet possible to obtain during sleep; and a triffing land or irritation is the storage will after produce a resident right, and a source majorged condition of the bangs.

In all cases except those attended with considerable equicities and server dyspeptic symposius, notice free water-drinking is admirable; and, however, to the extent of sensibly approximg the strength. From five to tax taxables one usually in taken their to advantage.

To regulating the latting processes, we must keep in view a threefield confizion-general debility, fereviels excitoment, and local inflammaters. Consumptions generally hear cold bathing well, but the hiths should seldon be very long continued. When the superficial heat is not materially desicions, nor the hands and feet inclined to much coldness, the cold wet-sheet park for an hour, followed by the topid shallow bath, for five minutes; the half-bath at 72", fee to sea minutes, and the hip-halk at about \$50, fillers mirries, with the consent emplayment of the chest-sympton, constitute a plan of fathing which, with each medifications as will be suggested by infroduct circumstances, is adapted to the entireity of cases. The walking foot-both I have known peculiarly serviceable in several mass. The douclie, of moderate force, is a useful adjunct in the early stage of the tubescular variety; and in the incipient stage of all forms, I have observed marifeet rolled of the local symptoms by the spray or formini applied to the chest duly, or every other day. In the latter stages, when the petient is troubled with rigors or chills, the dry park, during the cold stage, will usually shorten the duration of the chile, and suzigate their severity. Night seconds may be checked or pullated by the rathing men-shoot at hed down, if the patient is able to hear it, if not, by specuing the surface with tend water.

When extensive observation or trabocomplem exists so the huge, the patient will be extremely sensitive in cold, and the temperature of the water should be militar; care should be taken, under those circumstances, to avoid any both which occasions much of a shock to the system.

For fee benefit of such consumptions as are compelled to do the

best they can with home-treatment, it may be mated that very into harling it absolutely suscents, if the patient will afterd structly to all the other trecurron of hygiens. One as two spange baths or towel-residence thely, and other two six-holist, with the employment of the chest-wrapper or abdominal girdle, as the local symptoms are more precision in the respiratory or digestive organs, all of which processes the patient can manage with very little minimizes, will assure all remedial purposes, provided the patient heeps in the open air as reach as possible, takes almost constant but not various exercises, according to the strength, and lives on the smallest quantity of course, than food, which will

trange above starration.

I centual conclude this topic without a puregraph of animalvernous upon the popular allegative section of doctoring commercions. I have known so many source of pursuas killed extraple, so many cases of inciplest converted into confirmed consumption, and an army confirmed con-sumptions harried out of the world, by drug medication, that I cannot speak or write on the subject, except with language of current demanciotion against the sometime and standardon practice of reducing and possessing the systems of those potentiames is maids, whose visal powers are westing fast enough without being sided by "medical science." The undinary treatment may be resolved, substantially, into opense, bleeding arranger, blatters, and expectments. Each article and each process, I affirm, is individually injurious, and all are collectively persicious. The prism leners the effect at cougling, by which the large endower to free themselves of a morbid secretion, but appreciates the actual discussed cardition of the longs. The blooding beautiful the patient's neutility -feeling for a brief period, and reculars him less conscious of his discuse; but it is at the expense of his vitality. The antirony lossess the febrile excitement, and diminishes the firms of the circulation by dealering the persons influence, and destroying the solley of the namedar force to act at all. The bloters white the pair and account in the longs by paralyzing the named monthlity, or corrected any the leases with a greater pair; but they reader the interportal number and and sensitive, make a free expansion of the large more painful and more difficult, and thus tend to factor the disease irrecoverably upon the system. Expectoracts, which are given to facilities the sacretion from the breechiel revisioniese, make the potient mise easy by inrevening the quantity to be relead; and so the secretion of marris, or pus, is already morted and in excess, there can be no possible ultimate advantage in increasing it. I know very well the illustries—and they are quite +too exercises to mention—upon which each practice is advocated and defended; but they are as about and irreturn) on the practice is assuccessful and death-dealing. Of the lengthy estangue of specifics which have had and still have a reputation in the medical world for energy consemption—digitals, and here all cir.—I meed out speak. If the fact that all the patients who are enoughly them some go to their groves, is not a sufficient consensary, and if the facty or tifry dealin in the city of New York returned weekly to the impactor's office by the physicians under the head of consemption, do not sufficiently afters the falliery and fairty of the popular theory and practice, so for as this makely is concerned, no explanation that I could offer would be of any great.

Managers.—A morbid confision of which general concention of the body, with debility, without head inclinatorisis or other dispraportionsic affection of any particular organ or vision, has long been recognised by physicisms under the generic norm managers. "Leanages," says Dr. Good, "is not necessarily a disease; for many persons who are peculiarly from any peculiarly beating." It is only when increasing debility accompanies gradual concention that the extensation of the system is to be reperfect as absorbed. The presidence condition upon which all the swieters of managers depends, is bloodismosts. The namelactum and supply of systems in the deposits on examining functions, and this implies a primary fact to the depositive or assemblying functions, or obstructum in the rapidle just.

Symptoms—In the first mainty—strophy—the completes is pute, often equalit; skin dry and revalued; measures alreads and melastic; the appetite is feeble or cognicious; there is lettle as so fever. With infants or young children the above symptoms are prescribed by floreshipy of the firstle, blasted processors of the invertimes. To these symptoms succeed discussions and languar, children in the marriag, floridal checks, mathematics and languar, children in the marriag, floridal checks, mathematics and general foremines in the marriag, floridal checks, mathematics and general foremines toward enemgy like trime is mustly, the forces dirk, green, or picky, and highly offension; the skin is bot, dry, and extremely irritable, and the child it community picking the mass, tips, surposes of the cyre, fingers, and mass. This form of minutes has been variously termed, in medical books: infantile transfer fiver, granter matients, infantile large, some fiver, minutestreic forer, element fines, law fines of children, etc.

In the second sariety—endomic, cosmic, coargainity—the relate surface, and particularly the face and typ, me ghastly pale; pulse frequent and feeble; dependent from the bestell irregular, thick, and fetal; appetre growty impured; ensurement and debite extrant.

The third veriety-chimatoric-has been called, very innerweatly,

drug of mature. The term adopted is farried from the Grock physiologies, who dealed the period of life into the specin or claratios, at each of which they supposed the body was pocularly inthe to straig remarkable and author alteration for botter or treese. It is characterized by general decision of balk and strength, with occasional renovation, subsequent to the middle period of kfs, without any manifest local factors.

The fourth variety—takes—has been known by the simple appellation, decline c it is deterguished from strophy by the presence of theofie four. It appears at any age of fale, and is also characterized by the accompanions of deposite, spirits. It is the consequence of some tarking posses in the system, generally of a separation or syphlate character, as of masses or incorporation to the masses of the actual proposation, or indulgence of the passes. When accurring four unline indulgence in thefinous pleasures, it has been called takes favority, from the great weakpoin which is experienced in the back and home. The habit of self-polation since this makely in boys and girls, and sometimes even before the age of patenty.

Special Craves .—Searcity of fivel; improper almost, as baker's sweet-take, and distillant safe; profine executions; scrofalous, tour-batic, or syphilia tuits; misseral draigs, in success; satisfaces, silves, and patast; social suspection and debilitating solutions, as opians, abroical tolances, digitalia, soline, hydroclass of prison; subplicipital medicanes, as safe, viangar, colificane; irritant drags, as alone, properties of iron, situate of silver, process; cold, drags, and impore air, as found in law fluorenests, their cellum, misterrunetts terrements, over bailings; depending moutal influences, as the loss of friends, or reserves of fac-

tune; violeni punione; venerval exenses.

Treatment—In every one of pressure measures, the grand marked condition is deficient exception in the capillary system. Whether the nutritive functions are sincernally scepil, or the exceptry argues preterraturally entire, we selection the functions of supply and state are
both markedly affected, the emple indication of supply and state are
supposed suppliery circulation. Of course, of the causes which are
operating to produce or rections the endedy are to be single and and
semond or constructed, and all the remainer of hygiene are to be
applied to the general ineignation of all the organic functions; but the
techniq appliances are free and sample. The dripping wot sheet or
terrel-made and the buff or station-tath daily, followed by as much
firmum or subling over the day sheet as the patient can well here, are
the host system processes, and in reset cases all that are necessary. The
temperature is a matter of considerable suppresses. It should be as

cold at a commonst wair prompt praction; the proper tale, as as all stores of facilit convolution, is to began with water of a condutable temperature, say about \$0°, and very gradually reduce it as the particul becomes accommend to the impression. For very facilit patents one built duly may be reflected to commence with; and such should take frequent various at the spen air, by soing as a curriage if making to waits. Well regard to water-drinking and flot, the rules offer baretaine immated are to be observed. In most cases the epic or dry that is the spot describe.

The alopathe treatment consists many of streating Sod, as findtenat, soups, broths, etc., and arritating frage, particularly the different preparations of iron; and although almost every author of that school consists in this plan of treatment as the only one to be relied upon, yet almost every case on record in treated resulted in doubt. The force of the disease colled patential has lately attented considerable attention in the medical profession became of its frequent acquirector is examinated and after challength. One of the aloquethe journals, a four souths aga, related the particulars of no cases, all of which went farm to death rapidly under the "lovid" and "supporting" system of iron and wone; and controlled the sal energy of essential with an "align argument" in fining of the same firsteness in the only loops of the potent.

Extragorance.—This affection, called in English objects also, common of a thick, livid ragons, toperatured, and investible state of the skin. It is amended with great debility, and a carioty of modeld symptoms, the most tund of related ovince a general deposition of all this dails of the body. Armong the most previously of these are married, highly offendire prospersion, and flower, storing sym-

The first entropy—Archiva—Blast Appropria herecomy is Archival India, and is in these constraint registed as quantities. It is also known in the legs certifiers latitudes of Nayway, and is very prevalent in feedant. The takercies are sharfly contined to the flow and justic; the more is house and main; the latir, except on the head full off; the north excelled and enhance; the figs turned; the meetile prevalently discoul; the house of the cars are saminged and strickered, and tower with takercies; the external constituty is an detraided their packing or puncturing the skin recomment on pain. At length the takercies crack and alcorate; alcorations also appear to the threat and matricle; the trent becomes intellegible that the mass falls off; the palitie is destroyed; the tagers and toos become gaugement, and frep off one after accident.

The Balles sariety is found chiefly among the Militares and Venetion penentry, who live in wrotal ed horsis, truths for air, and est gens and unwhelsome food. The decase comes on with lenguer, intimesers, given, weakness and stimor is the lower extremities, two tipo, mental coefinica, etc. These symptoms, which somely so at it the spring, are followed, as the warm weather becomes, with larning and ticking over the winds arrives, except that of the head, and these are exceeded by an erection of very popular, seathered presently over the skin, and terminating in talescent of a shining red color. During the summer the tabercies desquarante, and the skin finely receives its passed point. In the winter the patient receives some degree of arough, hat the symptom respons with increased valence with the return of spring, and again satisfies us the securious of cold weather, and so so for several years in statements. In the end, delirism, farrous tunio, systepid mekantoly, distriken and dropsy come on, and not unforemently the twisterable victim terminates his sufferings by the set of samida.

The variety culton Astonian, is the Astonian byvery of Servegor, and some other conclugate, and the met of he rear of the Speciarity. It is found among these rates inhabit filtry becomes, convoled, tower-stated mores, country rately, etc. It differs from the properties startly in attacking the band as well as the other parts of the Indy; the talescens are penalityly paintal, highly fetal, some deeply Surround with creeks, and some dequaring to the eight.

Treatment,—Chaminess, is the broadest acceptation of the word, comprises the whole remodul course. Frequent cost or topid to thing or making of the whole surface, explains water-drinking, and a distary contracted to plain negetables, finite, and follows, are all the details which and accupy these pages.

Hancanner—Occasional or accidental betweenings occur in a great variety of channer, not connected with any govern hint or depression of the organize. But it is only when blooding reach from an impaired or partially pareneous quality of the blood medit or from a delikey and redunds of the route of its containing would be from both of these conditions together, constituting the homorphise distinction that the affection property pertains to the general before as. A flow of thout from the most, large, moments, bindless, mirror, or most, may route from bond competion or incidental plotters—constituting the person between the competings of Dr. Good—and either of these modifican may depend on temperaty or occasional genus, temperate only the above.

11-15

instructing of arrivers. When the here or large distincts has become earlifelbed, and blooding in tent common thering the persons of punts and of removement the large secure must frequently latercess the ages of fifteen and thirty-first, and is more observed this the moderny is to more frequent the moderny is to more frequent homotrhages from the alshward and point organic.

In the first variety—printers—one bleeding—also questing of them, but as in come interests commune. Examples are recorded of in contentance for several days, and cases weaks, of the quartity of bleed

-list larged amounting to tex, twesty, and even firsty punch.

In the second variety—homophysic—spiring of black—blening from the lange—it is stren difficult to determine from wherein the black issues; whether from the dames, posterior cavities of the metric, the lange, or the scornels. In homophysis the most is threen up charify by coughing, the black is of a thrist, arterial has; there is a sense of tecking about the famos; mirrorer, it is usually preceded by finited charit, more or less pair in the closel, with some degree of dyspens. Sometimes, invocess, there are no precursion spage-tons, will the blood is rather toward in spiring invocanced more or less with mice, and is of a better school is spiring invocance. When the spiring of blood is from the causes of the metric, it will come on lying procusions, or bending the board formet, and will then probably they from the case. When it proceeds from the famou, the form an apparently be assectioned by school inpractice.

In Association comining of bland-alterding June the absorbthe blood is of a dark roles, is thrown up by tomating, and is usually interretted with final; the durkness is preceded by tensor particles the stomach, and accompanied with associate and factories. In more cover the blood is durknessed from the breach of the same inter-

Is he nature, blindy or no the hemorrhop is free the blabbe or otherw, and the bland is findinged at the motive, overtiers in tension! with arms. The evacuation is preceded by paints the pub-

tic region, and arrangement with freeze-

Overter Incorringe is called assumingly in most mellimi books, and described as no excess of the memorant discharge. This is a trimule. It is not a profess extensional ascretion, has no actual bineling from the station tensols. In fact, it is always attended with a real deficiency of the ascentrual flox. It assembles occurs in young gate from labors of self-alone, and is very liable to attack a chamile Smales on the first conscious of the improve, and occursing attacks fermion for always of is its.

In and homorouse the blood flows principally from the honors classical vessels; it is proceeded by a some of pain and single in the rectant; and, when the patient is of nature full taket, by hundreds or vertice.

Special Course-The orthogry existing names of diverse, opens. ing upon an extraored or degreesed organism in which retired on of he mounts come of the capillary nearly in a previous condition, may easily other form of herewisings we have consequed, or the gendeposition exists, more particularly in the organ or part which is the sent of it. All these remetion of homoralings any, however, very Irreprestly the court of approach violence, or symphosistic of other heal affection, is which case the treatment is to be stainly directed to the precion colledy. These episteen may be the result of exposure in the direct says of the star, unlike and source publics the head, except coughing or secondary, and execute expiritions of the print's the acquiries occurs sensetimes from an enlarged four present equiest the hasp-taggreesed perspection straining of the respectivy matches, about is roing and druking appreciate of customery discharges, etc. Harmingarite is often the consequence of shocks, contained, counting, progressy continued with recompution, include passence, selverse, or mover of the stanch, so. Hammaris tends frequents from a ther or a fall gravel, stone in the blokler, alcorators, revery inflictingtax, and the use of some Looks of spanes drugs, as saetherine. Dopint fermathage is requiredly rused by purps in the week, a since structural desirgements; and and betterplage is a cop common symptom of however handed namons, or price

President.—The minimum me—in coord contraction in the blooding counts, balance the proposition, and suggests the graced system. Legally the califest water, or provided too, only be coupleyed, and not firm of thest is checked. For non-blooding, a call stream or and main any be applied to the lack of the met, and cold water frequently tented on the metry or the same time the bond doubl be freely expect to the spoil or pair or, and the theology gars to kept entirely uncount. In the days from the large and strength wat the patient surface, or even this of ice, may be accommanly resultively tools in surface companies are applied over the strength and clear. In bloodings from the operior, sold rejection and entire large lattle are the head applicates. In all cases the patient must keep quest, and moved my course of bailey or martin statement; and if there is from the or inflormationy exchanges, the close looly must be promptly could east the dayping-short or address. When the extremines are preferentiarely each rabbing them thereography, first the surremines are preferentiarity out to them.

with eath was clothe and then with day thence, is obtained. Yo assumption the direct indication, we must prove the appropriate throughout for the reservation of general health.

Stream.—Dr. Good defeat the general symptom of the scarrysortaint—"brid spots us the skin from extraorated block; heapon, and last of removaler strength, puts in the lasts."

The fact earliery, alogds or perceiful source, is above always a sequel of protriscool and debilitaring fevers, especially of the patril type. Early, however, it minutes in personal of a great and full labit, who are not reproduced by hygiene in their personal labits. It is clarameterized by maximum small sport resembling the bloom chiefly on the liveau, area, and long the single is also pain.

In the homothagin matery—treal icomy—the spots are circular, of a purple halo, and of different stars; secretimes as stopped or packed arregalistly scrivered ever the area, break, and thighe; accessedly there is becoming from the mouth, matrix, or enemy; and thora is great debring and depression of species. In severe cases for pulses has the thirdless, estimated appearance abserved in achieving and third there exceptly not often professity from the image, remaining and third there exceptly not often professity from the image, remaining an action, and others, as well as from the search and matrix.

In the most of wirely—in many—the space are of different base becoming with first, promisedly in the most of the bases; the teach are most, the pump are apongy and blooding; the bounts is very lend, and the delify is extreme. The joint over become week, and there is often a strictling of the first manners, readering the limbs training, and constituting of the first manners, readering the limbs training, and constituting what has been called module provident. The specialities explored in him being called module provident. The specialities explored in him being blood in the first steps blood in discharged from the species in the first energy.

Special Crusts,—State had, exted precision, or excisive fieldment dies, and standed air, are the ordinary producing names; they are almost always mentioned with convertion to present chemicals. Enter one of these causes alone may produce a smolaired force of severy, but all operating copellars governor the most approximations

The products condition again which this discuss dopers is a patron with state of the blood. The arbitrary of row is, therefore, straphy, to partify the blood; and a toologate course of general behatig, with a thered supply of fresh regetable and farmound food, and pleasy of good size fruit, will answer the indicates. On anquant of the extreme living and debuty, the topal harbath, and dripping-shoet, or travel with, my the preferable water negligible. Small questions of very cold water should be frequently trices into the elemsch, and other the dispersion to be servings to grant cold water evenus should be accompatily employed. Evenus treat, whence grize, smally patterns, and good apples, are the last action bath a horse.

Pierrous.—The condition of the budy to which montagets here explicit this next, is that of general suggestions at or own-fallows; it is the count of exempts of assertation, or defective department, or both. Fell-feeding and american are the producing passes.

The stagame, or catour turney, is siminguished by flored skin, field strong pulse, targed rains, with drin and express resocuter flows; and the remoting storic, is described by a field less frequent and feetile pulse, senseth and soft skin, planes but assequenties figure, and general has

gave us delicity of the vital facultime

Treatment.—The symmetric examines of first importance is settive natdoor exercise. This stoy he communical gently, and gradually increated; has it should always he to the atmost extent of the policy's
capacity to enhance, short of excessors fargue. It is of link consequence
what the kind of exercise is, if it is sufficient in commany and degree.
The next matter requiring attention is the food; this most be plain and
course in quality, and as parasity as more than actual margino-demands.
A underste course of the "startation regiment" for a few words would
accordance the process of the "startation regiment" for a few words would
accordance and irrigations the governit system. Lastly, the whole
surface of this body should have one or two their youthings in only
water, followed by thereugh finding with a course loved or the first
broads.

School as—Statum - Statum Vermann - School the Kron's Erra - The term condition—denied from striple, a sew—therally imports associated has long been proposed as a fiscase common assong enter, and it is destribled any of the densetioned owing are except from it. It is well known that all hope fathered in the ordinary method are exceptedly discussed, and a source of discuss to those who our them. In this country the poweral enquivyment of that Ethy related in Scot, is the country the poweral enquivyment of that Ethy natural as Scot, is the country the poweral enquivyment of that Ethy natural as Scot, in the country the poweral enquivyment of that Ethy natural as Scot, in

The Semplatus Distriction—A semidous construction means simply, a first, delirate, infirm, by argumentum, a built of body possessing a perdesposition to the allection called scroft-in, and permitted builts in decomp glandiles recollege, chronic interactions, intercular formations, and we repl estampments, whenever the agentary counts of these we applied with certainty selections. The predispution, however, unfer incombing processes, they are said to be called and accounty to the necessaring generation. The accordance constitution is said to be characterized by related filtres, smooth and sell star, for and the fact, a pocular fallows and poor agreemence of the face, full apper by, transit six must large eyes, long only symmetric, definite starph-time, large level, preciseous brain, great appropriate with feedle enforces. But it must be reversiblered that this description applies only to exceed colors, or an inherital distinct. The most term perfect colors to distinct on the expectation of the glands of the seek, participants afformed of the scale, substitution of the starph enlarged tonsile, rather, spend discusses, takes to conservation, whenever afformed of the scale, and the transporter, whenever afformed of the management of the starp, and the restriction of the management of the starph perfect tonsile, rather, spend discusses, takes to conservation, whenever are descripted consumption.

Symplems—The court common from of the discuss—that form known as become property in indexes glanding theory, frequently in the hypphonics of the rack, but also often affecting the external or enternal completely glands, supporting slowly and superfactly, and healing with definity. In view there is more usually range from that of a part to that of a classical, but accounting they are much larger. In some instingers, expositions to inversepport in whether about the neck, and arraps, and upon the house. Density the measure which appear is refining entered at the period of instragery. Separations indicate the content of the special particles are understanded frequently attacks the external structures of the special continuous time cylindrical bosses, and the ligaments, cartilages, and membranes around the joints.

Special Causes.—Wintever decorrenges the general health tends to being the scroftdom predeposition into a sitile of activey. Various forms of accordance disease frequently follow severe fetelle and obstitute extraneous affections as measies, sand-post, scarleium, power, syptists, etc., and are then monthly ranked among the sequels of these diseases. I think they are much afterer a result of the drug medication, as assembled by an all the above diseases, have a powerful influence in secretary probability and advances, have a powerful influence in secretary action and take-realer depositions in scraftlers constitutions. Narrotte medicines, as opinion tobaces, alcohol, etc., are also efficient exciting masses. The depressing antiphologoms—expetable, earlier, as to debitating processors as therefore, burching, contextualities, and at debitating processors as therefore, burching autisticate polytes of and at debitating processors as therefore a context a state of the products a sample of distance polytes it that not provincely exists, and aggreence it when already enjoyed. The

scrofebon deduces very flavofore to other inhered or a presented. A continuous of hall food, impure water, fool ar, dark transaction, and relatively a registron, and princeton drags, a self-cert to produce the straighten destinate independent of any herealizing union.

Treatment.—The forces before in being out of delity and statements, are greatest and purchasine constitute the advances of east. And first arming the restances remarker of hygers are absolute of pure fresh sir, and pleasy of clear enalight. Sanding the Yorkerser than all the tream of the abqueracts propers medica. The food reset he restricted to far host fraits, regetables, and fartnessess proporations, but alleged in Secol abundance. For city dishives good country in fic. is recentled. The distillery slep-ride, we which to many ileasonals of var infantile population and theiry fed, is a fraitful and frightful source al repolation affections, as well in other fiftal discuss. Symfalous patients should as a general rule, doubt suctor eather feedy, especially in the first part of the day. Generally one or two full batto-topod, cool, or cold, according to the debitay or inflammatory action existing -daily are sufficient. Wet congresses should be constantly agained to the farmers so long as they musifed pretermined heat, reduce, or point; and the wet-short puck, followed by the draping-sheet or halfboth about the employed dudy whosever the whole body is feverally. and take to twice a week derieg the whole neares of treatment; a malesare fouche rany to personnelly applied along the space to adminiage; and when the budy eviates symptoms of personal obtinuition, turper, over-fulness, and targenerics, incidente executing in the dry blanket will be sergiouslie. Critical bails, emptions, and also ones are very common under acute treatment.

Capers—Carrious—Carrious—The Greek word, carrient, recisis a crub; and the described term of the carried the resistance of the desk distributed term of the carriers theme. Any part of the body may become the sent of this affection, attempt necessary glade are must frequently attacked. The broads of families, increas tester, glade are must frequently attacked. The broads of families, increas tester, glade posts, forgue, exemple checks, the and angles of the musth, are its check localizes. The carrierous distributed in any obtained and interesting many musclogists have regarded the discuss as a purely local one, the unjointy now ascent to the decision that the injoint affection depends on a parallel government discourage, min, or unionismin-tion.

Symptom. A cancer commences with a hard, bod, knotly mass, with dark, contribute to process, intersected with from whiteh, divergent

builty it is attended with souts, buying, leadanting point, and terralmore in a field, inforces other, buying think, trial, distorted flye.

In the bount, the first appearance of the discuss to a small indices turner, which is attended wells an ording freding; this is believed, after a larger or shorter trace, by a precising terrestore, and this at terrested by a absence or increasing pair exceeding a sense of terring is experienced, and the skip becomes first and disministed. Afterior bands are formed in the skip, which becomes pathered, and the rique is drawn around, constitute entirely disappearing; the turner ere long becomes trace elevated, and fasts knoty in the fager; at length the elevative process appears by the relagrances gring may at different points, formed which as inferent, course fairly attentions to get with block at three or fairly attention and fittle carriers.

Change of the terms is horsen by firsting pairs in the part, directing finesign the region of the policy and month inhuminas in the part, which are complete to the touch; a prescribing and immediate measured or incorrheid declarge, or both; and as soon as alcounted occurs there is a month. Morely, or mixed furthergy, characterized by the proplet street of the discore.

In the vages and restors the decime can be mountained by the teach, in connection with the other symptoms: to the rough, and on various parts of the narround surface is in division to the night.

To the stament it is with difficulty degenerated. As neate and having pain tenders on of the aphysicians on possession, moreon rejections of food, effective fixes in the limith, are nigother strangly presumptive, though on shouldery pulsopposessio, of the disease.

Special Crimer. — Of the revises cases of examp," says Dr. Good,
—we know nothing." Other settlers under the same ignorance of
the proximate cases, and of the nature of the carcerone districts.

The resist coverage of the examing ranges are, external injuries, as
blows, depressing particle, spectross Lyangs, parcent endicines, grees,
high-emission fixed, etc. That our fixeds, the ellepathiets, report the
fixeness as in some way or other dependent on an connected with a
specific water, a cultura from the remarks which are get and previmently forward to their books. These are, arrows, however, and
algorithm—the first, a pre-enfolly consister pairws, and the but two,
deadly covering. The other confision which reigns to the brown of
medical book-rations concepting the real nature, makes, and proper
medical tools—rations concepting the real nature, makes, and proper
medical tools—rations concepting the real nature, makes, and proper
medical tools—rations concepting the real nature, makes, and proper
medical tools—ration of cancer, is an deep enough from the following paragraph
in politics to its treatment, found in Copland's Medical Districtury.

After enumerating two or three humbed returned remarker, all of which Agre enjoyed a high reputation, but which cannot now be depended in, comprising, in fact, rearly all the arrang, paragram prevention and prinmans thrage and observeds of the speciments along our earther research.

"Of the immercian external requester remanascial at normal periods, the propagations of screens and questidity, charmed and carried positions; the meaned scale, petitivitiely election bytto electric and chloric acide, the chloricon, and many of the notation sales; complex, the believes, and the terrelations arbitraries, parameters, printion, and myorks and the groups part of the normagons, optimizing designs of reputation; and when some of them are pulsationally combined unit, one attacker, and with narrotter, they are observing of motor as documents in the early stage of the disease, and as pollutions in its alternating state."

Prealment-The conditations treatment for career is exceptivity the sens as for sentists; and all that has been re-manufalled for resulting in the motter of diet and regimes, it applicable large with this exception season requires area a more rigidly simple and a very shateroom riet. In the disease the "hanger-com" a se independible modern, or sales, perhaps, the leading remodul measure. Beveral sanes are on second of Stal. Improve, and cancerons mesons, which had resided caratics and the lands, being cored by a simple and strict dietary. The eclebrated Dr. Testebell, of New Hampston, was mend, a Sow years ago, of a malignest taken of the hy, which had been entirpated race, and reportedly contained in rais, by secretaing bimed to a det of treat and cream, the quartry being turnly sufficient for recommy autoines. Brown bread, purched over, or other grain, with a revolunte advances of good free, and plenty of soil water for frield, constitute a dietary it would be difficult to improve upon. In all documes connected with governor departury of the succession, and is all cases where a strict diet is adminted a good projection of the food should be hard or sold, for the double purpose of issuring crepplate manuation and better goarding against excess in quantity. Mediral nathers of the old school are governily opposed to view dist," in this disease; but with them low dist means slep food, and high, ar "generous" dot implies stamiliting or minud food. I are apposed to both of these plans, and only in the disease, but in all others. Every measure which can in the feast conduce to the general resig-

Every meneure which can in the heat conduce in the general religious of the system, must be intrestitingly stoplayed. Absorbace of limit and gure not how air is indispersible, and, as in acrostic, one, two, or three general boths may be employed duly. There is limited to shoots between the different kinds of bulls; the draping-

sheet, buff-bath, or plonge, as either is most agreeable to the primary facings. It is generally, however, outpoints to deserge the skin thur-oughly, and heap up a good degree of activity in the entransmis excretory process, by recusional parkings in the war sheet, so managed in to produce modernia int am debilinating awaning; or, in very torpid invalids, this stry packing, followed by the dripping-sheet, with very artire friction, may be substituted.

The local treatment is a matter of more laffently. Extension will go carally surcosed, if rescribed to in the early stages, provided the general houlth has been judiciously eared for, but it indominately imposethat the aperation is not after resolved upon and eramund disorgentmiles has proceeded too far to number it amulable. There is no doubt that, in some cases in which the local effection is much more promment than the countricional, conties, or rather, perhaps, chemical autaldes, have been recensful. The mater of a customer power, being as absorped formation, can, without disast, he noted upon and destroyed, and the pocular action or securing on which its existence depends arrested, by substances which will not not very injuriously on the healthy structures, nor materially interfere with the turned functions; but us yet me are ignorant of my such spendes or antibiles. The "emort quick." A is well known, use wrene to the presignal common to est array the Jacobal accuracy but death after results from the absorption of the passes. Table of personna, and union of other are reported, on good authority, in him, is a few instances, despoyed the encourage above, which did not indesposably reappear. Some regetable peoplers, at blacknot and him coloris, have ind a similar reputation. It is cornain, bencour, that all those proporations full in a projectly of cases, and an uni-cancerous remedy is get a deelderstram, if asdeed it is a problidity. My friend and former potent, Dr. Scholl, last of New Orleans, assures me that he is in passession of an antidatal perpursion which operates destructively on the dismost parts, and correctively us the market action, without sensitly regaring the social structures. As the ir about to put the matter to a procton! per on an extensive male in this cay, I would not detell hoper us the entired in this place, sure to research that Dr. S. it and one of the namerous professionable adventages who are examined in all may good cation, but a secentalic, candid, and honorable physician. It is due, however, to him end in the subject to say, that he depends us much on constitutional as tay local treatment, decoming the latter nacion without attention to the general health, this attention to be in all respects arriedly hydrogartile.

I have not yet but as appartunity of seeing reformation or the

application of extreme cold to a case-rous trave; but, judging theoretically. I should expect much benefit from a. It is always inhustagroun to keep the discussed part covered with rest compresses of an ordtemperature as one in terror without increased paint and it cannot help believing that actually freezing the part occasionally, by the application of subrigarating miscourse, is among our most promising topical appliances.

Manageme.—The disease usled reclaims, or black course, consists to the formation of a mortial product of secretion, of a fact roles, course ar less amplicated, and emining or studying the argus or emistary affected. Every part of the body is liable to those discolaration or interest, and separates all the structures are louised with them. In the arcoin texture the melantic matter office accountines in the rolls, and forms texture of runnary soon.

Symptoms.—The color of melaness suries from a dark yellow to known, does blue, appropriate to block, and in complete black, which is the most common. The negative is easily detected by an peculiar shades of ealer in any part or argus containing it, as the nerrounding domes are lighter control, and farm a remarkable contrast with it; it is usually of a paltaceous consistence, the taker less pen-sized to valualstard, and scattered in groups; they are constinue simulated upon the serrice, but more generally below it; as are taken from mostly of the heetic form, attends, and the patient experiences great debility. The tempton is nearly destints of small and taste; and as no vessels or arrow have over been in it, the matter opposits to be an amarganized diposit.

Programs.—Br. Good remerks: "The cause, program, and diagsonic, are at present obscure and amaticiaciety, and the tremment is yet to be learned." The respectly of colors have then fire, under allapaths measured, terminated family.

Treatment.—The need not detain at. The core depends on containing the unread condition of the secrement system, and the presupposes the employment of all the means for invariating the general system and purifying the elecutating fluids, which have been detailed notice presenting heals, more expectally when treating of secrety, acrofuls, and consort.

Caras, come.—This is a condition of governly conductfully of the tody, populated by the use of alcohole drinks. Executes of aportations conduction as linear recovered in persons long accuseranced to the immediated coupley ment of spiritness figures, are too well authorficated to be larger doubted. The evolution of body bable to this strongs planeau even may properly be called the abulabili chickent. In a unippo ity of cases recorded, Semales advanted in his worse the rabbetts of the malely. In some cases the self-commuting faces has priced without my obvious earthing curve; but in others, a fire, a lighted condie, the free of a stove, or on abotic spark, has ignited the awhate sulty. It is a recombable fact that the those or link decomposes and poduren every fragment of the bodily structure to other, loss on magnifully minum the entrance furniture or hedding with which it causes in contact; and more marrickes and is the stature at that water, instead of preaching the irre, years cather to quicken it. As the is the only mohalf condition known which pursons the learnes body combarolite, and the only reached free which by impaidly excess extinguish, the subject send not be firther protected, note to some the coolings moral for the benefit of whom a may converse. that all spirit-draskers born, and mar, and desergasing their structures in an easier ratio in the assured of alcohol they common, even if the algebra fines not common them by a appartitioners, impromotion for in retarn.

CHAPTER VII.

DOUBLES OF THE REE

The morbid continues of the count organ requiring attention in this place may be arranged in a this following table:



The most common method affection of the eye is inflamming. It

may attack any of its attrictures, but is must frequently seen in the numbrane covering the extremal cost constituting the sphillaring proper, or ophthalistic of authors. Sciencetts, strin, estimate, etc., designate, is resisted Latin, editermitary states of the silentic, bin, retirs, etc. As they should all be treated precisely in the case musner as acute or sitratic apittheless, as the endence or enditions of their symptoms approximates the character of either, they and not be sepspensy considered.

Access Operational a.—This is the courses form of octors inflammation. It was somere with a pricking countries, as though dust was in the ups, most followed by lasts, reduces, arcelling, and nativess astalerance to light. Often there is as some handredor, with more or last graveral force:

Protection.—Every the cry shaded from every light, but not confined from the sir by close bundaging. Apply bear civiles wet in call water, changing them very frequently, note the irrepressive becomes materia, and the reduces disappears. Wet the head often in cold water. If there are arregible chills and heat, amplify the wet park sheet sizes as busine daily fire as hour, followed by the cold allation. More the bowds freely with apple under injections. If the feet are cold, are warm from table. The patient should cut nothing stranger than water-grand, and has little of that, until the uniform of the finesses has very materially absted.

Canonic Opermanus.—This condition of mro eyes often results from richars heigh had an, had food, liquies, toleron, soc., and is very aften a suspect of multirested scate spiritalism. Military of synt me resolved misseable to look apper, or from, by the designinations of doctoring, washon, lottom, looking, bintering, blooding, enterecking, etc., to mare the scale form.

Transcal.—Perticular attention paret be paid to the governt heath. A dealy rubbing-showt, and a dealy top-bath, should be past of the treatment. Walking foot-baths are concilous auxiliaries. The eyes about to bathed several times a day in understaily topid souter at five, and finally as gold as may be found consistent with consistent incoming after the application.

Propriety Ordersames—Berryan Ordersame.—The Smill inflamention is repully destructive, and require principle and energetic treatment. In whiteen to the prin, limit, and reduces of some opticulation, it is characterised by the constitute optical of the cyclists.

most followed by the discharge of a large quantity of thick, policeads, or greenish matters.

Transment—If there he small general hour of hely, the werehood packing should be employed two or three times a day, followed by washing the surface in legid senser. If the body incline to childrens, the sheet should be wrong out of warm water. The eyes nor to be very frequently worked with pure sell water, warm at hint, then topol, and then told—mover very cold. Attend to the bowels in allows.

INVANTAL CONTRACTOR—PORTLEY INVANTAL OPPTRACTOR— Children of a few days or weeks oil me often stracted with the formidable malody. The symptoms, however, assumly come on with loss volume, and progress less rapidly. But the common lotious and potions, weaken and securion, are very upt to aggressive the disorder, defiers the cyclids, or destroy the right. The treatment in the same in in the case of the affait, substituting the ways or topid both for the pack.

GRANDLAVIDO CONTRIBURADA GRANDLAIN EXPERIDO:—In the affection the conjunctival membrane, or white of the eye, is rused into little projections, presenting a rough, irregular appearance. It is a consequence of long-continued or malmaned inflammance. If not cared, it may in time consider opacities of the corona, by the irritation it cames, followed by bludens. The only choice of care hydrogathically is by a perservering course of general and local treatment. Moderate bothing, my a daily sub-silved and descine, the head application several three a day of very sold as and water, are case possible ion, with a structly abstraction regimes, carefully arealing all meeting condensate, and all sorts of simulants, carefully arealing all meeting conditions.

NABELLE AND SPECKS, OR OF ACTION OF THE CONTRAL—Nebular are superficial deposits in the transparent part of the eye, giving it a clearly appearance; quact to use deeper second, predating a desse set posity appearance. They are caused by inflamman. Their treatment should be annuaged precedy as for granular systels, with the addition of mount to chiefs powerful absorption. A strong deache and walking foot-baths me the best passences for this periodic industrie.

Uncers or the Course.—These accountly rough from hingstanding information, and are also restricted produced by mechanical and chemical arrants. The measurement is, in all respects, as the proceeding. Printrace.—A send reddah transplor tuner, growing from the issur corner of the eye, or from some portion of the eyeld. It can be reality removed by cating, the operation being emergy paintees.

Stratutions.—A purely, conical, which master, formed by the subarged curves projecting between the lish. It is the communities of energy opinishes, and of indly-managed craptive fevers, in the small poor. It can only be removed by a surgest entrymous; though a rapidy abstentions and hygiens suggests anglet in energy unfarrows, prevent the discusse from proceeding to a dangerous nation. The night is always desired ed.

Chosen Perst.—Influencement of the iris is sensetures, followed by an obligation of the parts. Vision is often partially reserved by Sense og an artificial pupil.

Cavanace.—This is no opacity of the crystalline lens or its rapouls. In progress is very slow, and it generally commences without any apparent cause. The first synapses of the approaching disease is inflation vision. Objects were concepted in a raid before the open. A speck can then be observed to the center and behind the pupil. As the opacity formulas, the eight power dist, and been in better is a moderate them a strong light.

Treatment.—Surgeons into those operations for its case. Let, Breaking my the crystaline fem with corolles, which is probable the host. Di. Depressing as positing the fees make from the angle of vision, 24. Extracting the fees.

When this affection is fort discovered, as forther gaugest may be arrested, and possibly a cure offseted, by the management applicable to redule, specie, etc.

AMALTACON—Door SEREYS.—A total or nortal loss of visces from paralyses of the opine norte, or an affection of the necrous atmentare of the retross. It is produced by inflammation, source exposure to interess light, intemperature, glottery, totacco, absolute bepares excessive night later, etc. Miless was a northle example of this affection. The defect of vision courses on gradually; letters and offer objects at first look many or nonfounded, or run into each other; remetition objects seems finally, and at affect times posture of objects are mulatinguishable. Between the objects and the sys, interrum ments, colorade, or other substances mean in to interpreted. The aye stell manifests little or no change to the object or. Sometimes findess of light appears

below the eyes and the head a often affected with vertige, part, and heretoese.

Tenturel.—Conferred assertion is iterable. If takes is in tercionest stage, it may be arrested and generally marel. Being serveplate a fineme of calumation, the first hydropatus system should be
thoroughly and possercraply epided. The general or casualization
treatment is usually to be reflect in, the local applications being of necollect importance. The stagic and single infraction is, so insignrate
the whole system. The runting west shout, the pack different by the
shallou-bath in plarge, site, and first teller with accounted danches,
should be shaped discriminatingly to the particular condition of each
case. Every part of a hygienic regiment is important. In in discress
is strict temperature in setting and drusting serve independed. A litth of the "tamper case" would be serviceable in all of these chronic
untailies of the open.

Stransitions — Septiming, or train eyes, in constitute compensat, and acceptance produced by discuss and arcidents. Menales, though in the head, wome, isolating on much at objects obliquely, are exciting course. More generally it results from a permanent contention of a particular muscle which helds the eye in a wrong direction. It is nearly, by dividing the elementors errords, or approximately possible to dangerous.

Promore resident.—A form of alarmon inflammation of the syr-lide, attended with taking, realmon, warray discharge during the day, and a sticky, glutarous secretion during sleep. Its causes and tremment are the some us of clayers ophiladmin.

Taxonam.—Irritire access of the eye, from the systaches growing in mean'd the fait. Extract the averted hairs, and boths often in end vater.

Extracrica.—The eyelid is constined inverted, or turned inverted it requires surpled treatment, ris., the sandid assistes of the inverted edge of the lift.

Ecratorium. An exprison or turning serment of the epolid. It resentes a falloom deferreby, and the 3d must be examed as for entrapher-

Hospitalist.—Commely known as elye. It consists of a small inflammatory to see cour the edge of the eyeld. It is very profes, but generally supported and hould in a few days. Frequent bothing of the

affected part will tenter of a temperature most agreeable to the feelings, browns the pain and accolorates the cure.

Excellence of the weekler and other training furners mentioned form about the symbols; they are easily and safely aliqued off with the leafe or a pair of economic.

Pross.—A larging down of the cyclid over the execut, from religation or paralysis of the regards, whose nation observes the fill. Frequent rold tasking, remains head tasts, postly assignations poor the eye eats the lare land, and attention to the general health, are all proper, and generally at my naversary.

From a Licensember This is a stopping of the tear princip, count by distraction from a historing of as thing receivance. The same instead of puring off by the same, we can the check, going the eye a watery appearance, reper ally when expound to wind a crid. In proteomed more a swelling content of the inner angle of the eye, amendment forming matter. It improves to be provided the same general plan as posses. Usually the general health is so disordered as to reader a rigidly abrovation det advantageous. In had cause it may be measured to place the photo the characteristic and, or wear an artificial table.

Astronomy. — Weak vasors. This depends on constitutional or local deletiny, and requires the full invigorating plus before assessment.

HEURALDERS - Day-blackurs. A possing modifier of the petre, by which the private most better in the resting than in other daylight. The Albino manifests more or less of this condition. It is representable.

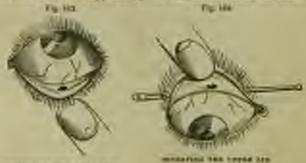
Nyovaturera.—This is the reverse of the firener condition, the subject having recumi vision in the deptime, but very imperfect in the everying, or twilight. Glasses mustirers asset this night-blindsom to some extent.

Myoras —Short-sightedness. The subject counts and ordinary point well beyond the distance of fifteen or states inches. In holong or distant objects, he had above the species. It is must receive in young pursons. The confets securely this deflect by common gluons. Manipulations have been found excessful on the difficulty depends on too great concernly of the globe of the eye. Fintening the eyeled by pressing gently with the fragers across it, then within outwordly, leads to reason the proper fixed point of vision.

Person con.—For eight chase. The subjects of the complaint tool will the book or paper at the dictation of two fiest or more. The certain is too flat, the paper is contracted, and the eyes have a near station appropriate. It is more common to used papers. General planes are prescribed by the sension. The defect may be trailly evergence in many prescribed by manipulating from eighbour toward the more, to make particular toward the more, to make particular and particular toward the more may be trailed of the eye around, and rather around then around the globe.

Eccuration.—Routly's east of arms. This is the common block ays of rewely characters. Generally it comm from an animaly blow, that a full, sing of an insect, or heads him, may produce it. Buths freely in the cathest water.

Sometanezs or the Err.—Finning feels often include the series between the ayelide, cauting great pine. Draw down the lower left (fig. 187), and remove by a piece of monteand paper. If the artistance he under the apper left, piace a bodin across the left, and draw



SEPARATED FOR LOSSE LOS

back the led so first it is completely inverted (fig. 194). Vary asked pieces of some are often drawn with each release that a surgeon is compelled to cell them one; but the operation should not be attempted by other purious, or they may destroy the eye. Inflavoration is very apt in occur often these occidents for which the eye should be not fashed unto topol or warm were frequently, and the pole states; them father with cook, and faulty cell applications. Learner Russian powered are very distribution to the eyes. Which repeatedly on the a scatter of a titue-specialist of some regulable and in a number of water, as risegue to bear a pictor.

Burner Kur.—From severe blood the eye is manutimen borel. Do not severage to boach it, so vision may be irrespondintly discoged by tracking a wals the diages. The careful sangeon will discovered be establish to preserve sight. Place the patient at once as led, theken the room, and treat the schembert influenciation with and compressed.

CHAPTER VIII.

QUELIES OF THE LAN

The various absorbed effections of the copys of hearing may be restormently grouped trader the general heads of inflammation and drayness; the kinds of the inflammatory affection constituting the varieties of the former, and the conser of the moduly forming the excistion of the latter. This arrangement, I confirm, has nothing classic or systematic to recommend it; one will it analyses two of the discuss belonging to the chapter, which must, therefore, be placed under a third head, thus:

Otto External Acute Information, Internal Acute Information, Ultranic Information

From Cold.

- Hardened Europea,

Extracement,

- Absent.

e Carres,

Donfses

- Altered Hersbroom Tympast.

Donnes of the Eastelden Tules

- Estrassistico,

· Nerves Affections.

+ Dusabores.

H Sendley.

Procunctions | Espaids. | Foreign Ecology and Leasure.

Influencery affection of the our have mostly been designished by nondegins size and said chronic; the former being termed eiths, the later scorobou. Other has been devided out entered and inferent, as a affects chiefly the external or interest our; and storobou has been reperfed at marcus or partient, according to the character of the dissharge. Other describes have been weed most on the causes of the disease, as projecture, applicition, etc.

EXTERNAL ACTUS OFFIN.—Acute inflamention of the external nar commonces with slight pair, or seque of heat, or interest attraction, or sching, followed by more actus and darrowing pair. The pair is sugmented on promote, by the nucleon of the tower pair, and generally by the contact of very cold mir, or very warm thats. Heaving is some fixed, and sensed muco trouble the out, and sumetimes, within three or four days, a thin that is discharged from the menture, which generally more incomes thicker and previous. Sensetimes it is groundly, Scial, and extremely acryd. When the inflamentation schooler, the matter tardens into a caseous or closely consistency, which, asless restreet, obstructs the passage, and occasions partial declares.

Trainers:—This is plant and simple. Fasting until the inflammatory stage insternily inducion; the constant approximation of several foliot of cold and clarks to the part; correspondly springing the car with coolbut not very cold states; and general latting, tuest, two, as thrice a day, by means of the dripping-sheet or trac-sheet pack, comprise all the modified plan of medication.

Investas Acura Orem .- Acute inflorenting of the internal sigis attended with a figuressing some of distances, painful throbbing, and nervous distributes, community on the statustics of the Europhics take, and the difficulty of discharging the covered morrer externally, The pain is deep-seated; there is often a feeling as though the ear would have, and heat, classing, or heating money are board, and the ear to painfully associated to actual. In most cases the free is finally. ed, the eyes are red and waters; the heat delirious, and the attending ferre of the typhoid character. If the disease is not speedig referred, augmention takes place, and the accumulated matters are Juckarged through an ulcorous perforation of this months are of the dram, or lets the throat by the Econolius take, or by a fittalous questing in the metal process of the temporal hour. The figure is the great numbaution; the second solders occurs; and the latter result is extremely mes. Structural changes sensetimes result from internal offin, which partially ar totally desiroy the some of hearing.

Treatment - The entire should be not with pressed and representreatment. In addition to the processor recommended for the proceding surjety, cold wider climid he proved over the roles and back of the beed, several times a day, and several occurs at a tone, or said the preterminated heat of the head is thoroughly subdued. The wet sheet west in remetal to sufficiently to keep down the governi fewer; and the housis about he kept mall classed by toyof injection. In some each the purplets matter becomes so inipiosaled that it makes its way. through the opening in the moved-ram typopen with great difficulty, in talleds one its discharge may be Scittated by very frequent jointless. of warm water into the external mounts. Sometimes the Fromobion take in pathicly abstracted a this first can be potentiated by curring the period to pulse a firefule amount at occurring with the mouth and pose closed; if the tabe be persentle, hubbles of sir, sained with the first argenting, will merge at the reported meeting. If the early treatnext is through, and thoroughly hadropolise, that officence and almost ofmeys terminate by resolution, leaving story of time deployable possits which are to conseen, in requely, other a course of allogathic managemest. Indeed, under the ordinary designatures; the doses often santhuses with elelence from three to six meshs, and not unbeground events in a complete dangumentary of the mornal cur-

Canalist Invalantation—Oronates — A presinged discharge, or ranging from the ner, is frequently the extensioners of scale sites, and often one of the sequele of maltreated evapous forces particularly small pot, excite force, and explaining the massis force is the most common energy defeate and excellent globben, and frequently, under the popular system of treatment, continues for years. The parallel unitary is often corrected with carries or elevation of the natroineding heavy structure. The patient, in this case, completes of a full pain is the car, extending even the side of the healt; of impaired leavings and exhibits a deflect and leaveners of expression. The massid process is offeninges the sent of uncontion, the external pages lengthen amolics and exhibits.

Treatment.—All forms of phronic abscount, thousand, aparets or parallest discharges from the our, should be treated on one and the same proceed pion. They always relicate depractly of finish, or thickly if impetions, so both; inverse life uniform indication is to change, or savengthen, or both. First of all, the general health must be attended to. The course, plain feriunceous, and fraginerous diet, a capeful abstrance from all raines, aliables, or group foods or condiments, with a persecuting application of such forms of general bothing in the

general consistential condition derivately, are the emocials of the plan. The rething sent above, with frequent lap and fine both, as decimalized, notice a good incling accompanies. If the star is interacted or billion, the pack short should be consistently reserved to; and it is ment or him brogamily medial in nearly all cases. After the general braids that become aphabatisally improved, worm, and thus beind, and then could injection, about or three into the our, if, as is usually the case, there is some or less deallows, and this should be persecuted in far weeks and meanin, if necessary.

Desputes.—The pathological conditions, erranteed and functional, of the various meta entering into the formation of the our, which may produce a greater or loss depression of the sense of housing, are very measurest; and many of them are exceedingly difficult of diagonals. Portunitely, the most cases are of rare occurrence; and those which are common are easily discussionated, and successfully incited.

Diagrams races County.—A state of army, or safe-purelysis of the auditory norms, from "taking only," frequently occasions deafters in one or both sum. So days, works, or receipt. It is combile by persevering topol injections, with the execution to the general boulds.

Degrees the Harrison Kan-Wax—to assume the o' lard end too, obstructing the function of horizing a generally sing result of up explorance influences on it the auditory pussage. Persons of had had to the adverse by the degrees, etc., as possibly in the to the affection. It is known by an excessed semilably or account in the montant a quase of taking, and often a largering as pricking accounts, participant in the head, remot in the ear, with a tenting or draging out of pain about the ear and head.

It is carable to the atom manner to the proceeding; but the attention to the general hands to the feating anticerous; and enough the most important of the hygiene application is a rigidly plain and accommensated dust. Head-before one coeffet where the inflamentary appropriate are prominent.

Describe turners, or spongy residual polypi, are remember for the file sur-passage. They are the result of chemic inflammation of the following of the results, or the results and proposit. Those excremences are red, possible, and results third when we don't except in a few cases, when they are lard and industrial. To drawn that chemicalers.

disconnection that he equationed with the our specialist, so a common mistignile reflecting prior of flut gloss, by which light can be soon to the letters of the external sur-princips.

Treatment,—In treating these conditions, the inflammatory action should be malelook and the general health restored, as already semiconed, and then the fungas growths entirpored, effor which here topol and cold injections about the employed for a considerable length of time. The polysis and other termine contigentally the resoluted by a pair of five purved atmost, or a pair of definite foreign, with sharp points, or with a ligature point, or with a ligature point ercored them, and commonly lightened until they are not off. Such incremences as an incapable of removal by mechanical remova, one poperally be destroyed by constant for which purpose they may be expectedly touched with nitrate of nitrat. Its employment demands great were, to present the sound parts from being mazorized also.

Districts rates Asserted.—The electric is a philogeneous influctration of the cellular times of the pumpe, usually muscal by several cold or exposure in strong corrects of or. It should be treated proceedy like scare influentiates.

Disarrane spoke Camps.—Some persons are affected with, and thindren of a scrobbious distincts are very liable to, an inflammation of the periodecus, which personally results in inflammation of the body structure, and frequently terminates in enforcing of the discussed bous, by which the pumps is narrowed to obligated. The inflammatory maps about to treated by the means prevently reconstructed, and as the best-up preserve gives to, the pumps about to prevented from closing by causin or savulic tribus. The bearing always remains that in these cases.

Despited on temperated inflammatary affections, are economicly followed by a timelessing, epocity, fragons accommon to destination of the members of the drun. Sometimes the recultures estimated by the specialists, supports as if exceed by small projecting glasde or foliable, or other times it is very red and vetrality, that timelessing the timely could be made as secure puriod by foundation, or if considering times factoring in the corresponded by foundation. The puts is becaused by load arounds, by varieties of recapemate, and by prospective upon the our.

Tentraces.—There is entang present in the treatment of this of forms, as defined from that of the inter forms of adherentian and in transporters, stream described. It is exactly remembering, that as many clirenic discusses of the need, and particularly of the erro, derivative, top, and fulfillation are enoughts tood application. They should be as lengthy to the potent and least them, without diagraphic formings in the brain or large, prescully thatly or first granters. Artificial performion of the anastram spanying his beautive performed in cases where it was so thickness in it meanly or quite destroy the tenting; but it has addone encounted in restaining it.

Districts rates Despite or the Empiremax True.—The Example is a section of the presence of import in it visitly, by influenceins counting in seeding of the moreon constitute, of them, accounting as substituted of a parties of the case. These condition cannot well be assertanced without explorations by our foccess or substitute. Injections of worm uniter, and of six, have been coupleyed to acceptant the natural and extent of may orieting all-structure; but all these operations are altereded with as small degree of danger. Several fittel accelerate are recorded in medical journals, in his ingressively occurred in London, from the pumping of six from a press two the Empirical with the timentage resplayment of all numbers counts in to be quotest with the timentage resplayment of all numbers counts in the pumping of an acceptant counts in the pumping of all numbers counts in the pumping of all numbers counts in the pumping with the timentage resplayment of all numbers counts in the pumping of all numbers counts in the pumping and hard breaths.

Compiled affections, inflammation of the throat, and propriet fereign, not unflaquently leave an assumptions of materials in the Europelian table observating it, and communing more or less dentises. In such cross cold water gargies are an excellent oblition to the general plan of treatment.

An inflammation principally confined to the reasons membrane of the Eustichian tube, which is often but the entersion of a discuss of any illustry. Suspectly means deafron. When this inflammation is confined to the potential part of the rule, the patient leave well at times, but any momentarity. The sum were mustle trave to him time the vices of others, and less manutanes a garging, enobling or discouring semation. The paints greatly insecured its print, or by the set of momenties. Insectif gargins, with the whole general unilathrematics treatment, should be processingly employed.

Entered towns measures press upon the garteral extremity of the Entered extremity of the Entered taker, as as to produce disafront as also do fungous extress conces, polypic and entered purelly globals. These observations, of owner, must be removed by lighters or excision; though outered ma-

alls can generally be reduced by rold gargles, and thursugh general treatment, with a rigidly alsourious dist.

DEAFWEST FROM EXPRESSABLES .- External injury, visited speeding, or severe someticing of the mack, may produce a lesion, empired an entransation of blood in the earlity of the fram. Cold compresses, gargies, injections, and any other builts demanded by the state of the gournal ayeono, will generally produce an altergram of the estanceented that, if it does not pure off by the Entlether take, and persons ties destroom.

Nameous Dearways. - The norm narrows, in this some, is very in-Asian. It is useful by medical authors indiscriminately to all forms of impared hearing, unconnected with apparent influentatory phonomena or atractatal changes. The preasure ceases of this form of dealson are numerous: if may more from simple stury, paralysis, or exhaustion of the nerves permissing to the sense of Imaring, or those norm my be compressed by turners paraless familiess, or extransactions, and unactivated by any external asymptomy; or from organic affections of the brain pressing up the origin of the nerven.

The most prominent symptoms which indicate compression of the nerves are vertiga or distances, severe and remeant healtinks, noise in the egrs, weak eight, and defences memory. It is penerally incurable, although the mount applicable to the proservation of the general health may person the further progress of the resulting producing the deednest; and in some cases the learning may be greatly imposed by the rages surpliery measured,

Pairs of the avenue more arises from some abute, committee of the brain remulation, apopletry, from plettons, and all more frespecify from sympathy with some chemic descripenous of other parts ar ergons, governly the digestire. The router need not, purhaps, betold that is all the affections of this class, which in fact, are many, the prospect of cure depicals emirally upon the degree of ground health which can be reproduced.

Dense Dearways,-Deafasts in infects only arise from original continuous sufficeration, or from repeated thouses accurage in the only parieds of the. When congruid, it is incurable; but in many cases restalting from discuses in the first few years of numbers, a mrs may be effected by careful attention to the local condition and general health; it is reprecially expertant to sould all compensated and stimulation articles of rout to those paper;

Severa Dearware.—Old ago should not, in a natural development and decime at the body functions, be subject to deaform, blankers, not other has af external sensibility, only in the ratio that of the physiological functions remos to perform their offices. But the term taking of long tend to thicken the fluids and harter these remains procurancyly—the fine capillary remains of the delicate structure of the organs of some become obstructed, and their functions impaired disproportionstely to those of other and more visal organs. Hence the great frequency of deaform is oil pursues. We have no paracon to offer in this relation, of preventive or curation efficacy, some a life to conformity with the lows of life.

Execut - Orapats. - This is usually symplecents of inflamentum, or of foreign hodies or innerts in the secutio. But the affection, repetitived as kinepathic, is of a nervous, neuralgia, or riterature character, coming on shruptly, and disappearing subbody, and is manufected with febrile irritation. Notice in the cur, and slight draftous, are frequent accompanions and of studys.

Treatment.—Finting a flay or two, springing the car with warm water, and a few topal fact baths, will greenedly mon remove the worst starks. A second or super bath, or a west-sheet packing, will after remove the treate at once. If the momach is fout, a warm water was-tic should be employed, and if the howels are not entirely from reposes warm water injections are admissible.

Function Russian and Innorm.—Children at play terrateously put beam, pear, small politics, and reflect substances into the our passage. These may receive an indefinite time without troublet but frequently inflavoration and transition ensure, with a constant discharge of invitacing or field statter. They allow produce the most mission agony, and are sometimes so surpresented by fungous growths at only to be deterned by the most critical excursion with the speculars, foreign, in probe. If the body be hard, as a stoom or metallic inflatore, the grating of the poster will discover it.

Their removal by machanical means requires this must coreful and destrous management, to avoid injuring the adjacent structures.

Execute and women sometimes affect a briganess in the savatus, producing swild suffering. There is juice doubt that postiournus to pleasliness, particularly in discussed or observed states of the passage, attracts the animals to deposit their sea them, which is true are corrected into worms; and it is possible they may be generated there as they are in a mortial condition of the accretions of the uncount manalisms of the stientch and breeds. In other case they are reprofestly and desper-

When they can be even, they should be removed with the finteppt. A pholyet of last, covered with anne visual substance, so call and bossys, to which worms when small and agmerous will aftere, will after coulds us to remove them. They may be destroyed also by carcotic powers, as oil of almouds, or a strong infamous of green ton, or telescon-

CHAPTER IX.

ENVIRONMENTATIONS INVESTIGATIONS

Is the love, step-shed medical identure of the sky, the terms, orythematic, or erythematous, and oryapolatous, are indocriminately applied to a great variety of toperal, eruptive, and symptomatic influesationy affections, some of which are actually exactlesses, or eruptive fevers, and others mere makes, arounded with little or no constitutional fairle distributes. In its stricted sense, crythema means influenceory black, and is applied to those external specifications of influenceum which are not recomminy connected with fever; whereas crysipolar is usually brained to an exaptive force. Again, therefore, I find a recentary to service authority of method to consequence—and comprise, in the present chapter.



Extracas.—All the excitor of crythems are characterized by end, trend, follows of the skin, disappearing on presents, attended with a burning pain, and terminating generally in caticular scales, or vesicles, secretizes in alcoration and more rarely in gaugette.

To the extrustions variety the skin exhauts a length scarler color; the affection spreads waterly an deeply three, is the ercolor mane,

which after supporter reperfectly, and receivably simple and become gauge-acts. The seeding is principally caused by extraversied serion; it is generally found in despited construction, and mostly determinated. " advantage information."

To require time explains the solor is of a deeper red, and superficial, with a determinate edge, usually in a surpostine or winding direction, the part dust attached bealing as the discuss extends over the surface. This form is called "crystpoletons inflammation" in many traction broke. Secretions, though rarely, it is intended with some degree of extraversation, producing a soft swelling, and attended with a thing mather. It often follows wounds, to justice, and surgical operrations. In some cases it extracts become the skin, and mass into supposition and mathematics, constituting the stryugation ploty-manuface of Galon.

Gangerson ergitaries is characterized by a superficial dusty redcator; a bloody owner separates the article from the true sion; the cutti, whom densited, exhibits dusk become upots, which are disposed to bloom and straigh. It attacks clearly the extremation. It is always thank in nationally principle and desistance constitutions, and is post consistent in advanced upon represely when the visitity has been presentately achieved by anyonics and ensuring, as tolored and studied. It is sometimes, however, seen in monthly infinity. Either of the preceding various any pass into the gangements form.

In the primaler waters the color is pulo red; the surface is roughsch, and covered with minute covering vesicles, filled with acrid, often
reddish finid. Authors distinguish two sub-exerction: the first, bruge,
in which the vesicles assume willows a breach of the enticle; and the
second, assumer, in which the testicles break in the part first affected,
and the recrusive fluid produces trusts of masons alcoration as the redarea schemes. This and the presenting surject were called tights
score—inly first—by the ancients, from the supersimous notion that
they stern special athereses of the Dury, or of this ministers. There
are also sub-excepted of this first of erythesis, produced by the two
fields abelianceation of successy and arrestic; the former has been
called erythems successful and hydrocypost in medical looks.

The enterestal vertey is the crythermine influencemen, which arises from charcemen. Unlike all the other forms of crytheses, and, telled, askine most color influencement originating from a local content, it continues in the great respectly of cases, with a concentrated fabrile disturbance; the bend effection first appearing about the about for or audit, while the injured part above little or on influencing action. The characteristic synapsoms, as well stated by Dr. Good, are:

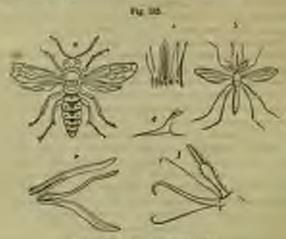
"Inflarmation, with impliciting point about the sails, directing down the cheet, unknown by source rights and aminey, successing imposity to the direction of a finish corpus, with a penetray or atmisse of the hand of the aminomiet, blash, a deep crimers, with a spongy fallness, chiefly over the percent stancie; fever, a typinus." Those few cases in which the local symptoms toke the head of the constitutional, are always the least dangerous; and this remark probably holds true with every form of discuss resulting from local injury or infection.

The immediate came of the affective but never here subflotterily expected. It has been anythed to a specific root, to the invitation of a patrement field, or to simple britation or inflammation operating upon a peculiar diorynamity, or constitutional habit. There is little doubt that a dead body, in the indpensionage of putrefaction, may develop some chemical element, which, analogous to a formula, is consider of inducing a process of transformation or decomposition in some of the economic of the blood, or other fluids of the body, not very timproduct in what happens in small-pox, remales, and other diseases dependent on a specific view, or transferences of matter. To this view it has been objected that the disease is never taken from a curper to the advanced stage of patrofection; but I think the objection itself formetted a strong pressingtion of the currectness of the opinion; for, it will readly be admired, that all forms of matter which, in a particular stage of the process of decomposition develop to sufections or personnel proceeds, must necessarily be charged into something different if the process of descriposition goes us. Thus yout, the ruccion virus, and a sloubal, all products of decomposition or patrofiction, may be resolved into very different and comparatively most comparads of elementary. matters, by further decomposition:

The local inflammation and the accompanying force resulting from the lite of renormal serpents—as the colon de supolis, and rathernale, from whose cone death often results within twenty-four hours—in all susuant excursioners, resemble the crythesia before us; the chief difference being that the local and constructional symptoms both commerce and continue annulumously, while the progress of the dismiss is much more explicit annulumously, while the progress of the dismiss is much more explicit the righty being, as a worre, destroyed us by an observe above, by the first impression of the person.

There are also you choose of innerts which occurre more or less had jufferenties of an orytherests character, in more once followed by a constitutional disturbance sensite to that of authorized crystwore, and in a very few cases terminating in death. The therefore has been, empty, hernets, iclinearments, etc.—stray, and the second classes the goat, horselfly, five, larg, etc.—pierre the skin and each the

blood. Whithis the supery insule mainly from posses, or the relation of a rough, sugged recent, is not, in all some, clear. The following our cabbles the instrumentality by which these insects pieces, and lear the few capillary network of bland remets and server:



STIRVING AND BITCHS INDICTS.

In Fig. 100, a in a representation of the invest; it the great; it invests of benefit; it using of want; it have to five for home to deep.

The variety called children, or persio, affects principally the bests and feet, and is occurred by exposing the parts absentially to extrates exist and best. In very cold chemics the same, care, and up are sometimes the transport by it. The skin is of a retrease color, sufficied with thee, and a transfer with an excession and abstinate indiag.

The remaining swinty—fort, interprigo, creates of the situ—is proceedly seen behind the sure of children, and about the gross and most of children and school for ground and some of children and school for the ground and street of children and school for the caticle is evaluate, and the exposed idea occurs a limpid and attractions fluid; the discintry is often permissip of sense. The minds theory of its nature, infranced by Dr. Gami, is his claimants. Study of Medicons," is in the following mornis: "It is an onlytheran ordic truth was easier action, and after a principality, is consequence of such weakness." The plain English of the nature is then. It is not only from with fitty personnal harden, and always considerable nationalizes of the skin as a consequence of such liables. It have note a least,

evenue, or child who took a daily bath or wash over the whole surface, to be troubled with it.

Venetures,—In the first four farms of crythematic inflammation, we have to deal with local tritation, in connection with great general debility; in the fifth-massed variety these conditions are coupled with the pseudic sampled section of a specific wras; while in the last two varieties the only marked condition is written. The inflicitions of once are, therefore, sufficiently shrims.

(Ederation erythem is rarely found except as symptomatic of some primary smilely; but when occurring idespectically, the local web compress, frequently absoluted with gentle friction by means of sulfflanted to the bare hand, and the general tapid or cool abilities, or bullbath, constitute the landing correlled measures. Bandages of wet Saen, when the absorbests are nearly powerfees, and the necessitated fluid produces very painful distension, are frequently smiled anxiliaries, pronided they are evenly and expectivy adjusted.

From the face that repaipelatous arythema frequently attacks children mon after birth, and that children are sometimes form with it, we may reasonably inder that the muledy is closely affect to the valuetary lastite, especially the directic habits, of the petient, or, is case of infancy, the matter. Hence a strict and rigidly simple distary is of first importance in the remedial course. The greater tendency to general fever requires more thorough general bathing, and frequently a recort to the west-shoot park.

The gasgresous and residual forms require more particular aftertion to the local treatment. While the general treatment is required by the superficial heat and the feelings of the patient, the temperature of the enter being as end or sold, for no coller, thus is compatible with a prempt and conductable glow in the surface; the local applications should be very cold, as as to produce a tonic and constringing effect. If very cold applications are pointed, they need not be centified and largest a time, but may be frequently reported.

Absystic authorities have not yet settled the question whether the artiplespatic plans-likeding and reducing, or the stimulating plansback and who six the most proper; for resident claims to be meccanful. However, Harchimon and Lawrence, makes at European surgeon, recommended making numerous and extensive incisess in the affected parts, such a view of arresting the disorganization of the structures; a practice which has been explicit by several American practitioners, though not, I believe, with such success as will commend its general appearance.

I am not assume that any hydropolists has had an apportunity of text-

ing the new system in a rise of ergoldens around from direction; for do I believe that all cases rould be exceed by hydropening or my other toward. Some noncesting who became thus affected are seeing these where physiological in his, especially in the matter of entire and fill of equ. are gross and nelocableful; hence they may have that degree of parencentry of blood which can offer hot night resistance to the decreasing seriou of the infectious principle; an afrack, therefore, may be cornin death. And the same restacks apply to the bites of venoment serpents. But the most happeled plan of treatment in cities. Tim intensity and rulguary of the disorganiting inflammation should be appoint by a successing of wort-sheet purks, sufficient to keep the morbid from in theck, and presents from pempiration, if possible. In a later even of the discuss, whom the strength is reach exhausted, and the nationaline included to published. I would employ this warm wet about, and apply but bottles to the feet. Were districting should be insisted on to the full excess. of the stemach's capacity to receive it without pureful repliction. I am not owere that my afranker is pridered to have been derived from my of the namemer local epplications which have been tried. In the explores from the version of serposts, a leptices show the injury, if applied inamifeately after the tite, us the reassed of the wounded part by excision, or the nitted numbery, when resorted to instructly, have no doubt many times enterfully about the violence of the disease, or possibly have prevented it altogether. And in some intunces it is mild that making the prism from the mound very soon after the respect's forg has been reliable to his percental all mirrous concessors. the mostly turns defeated by a work of nive ad: It is exceedingly difficult to determine the value of these recorress, for the remon that the unjurity who are hit upt not possessed at all . Leave a remaily pinfactly laser may amplify the population of a specific. It is weathy of remark, however, that the virgo of the pattlemake-upd the name is true of the field escretion of the skurb, and, infeed, of the versional entities of time, of sait all, possessous surpusts, repulse, and insucts—is not design only encous when taken into the much in over our the stands in remidently quarties; saled, it has been supplied in one, two, and three deep done in an antispersolic, in difficult breathing, withranic affections, etc., its soudile operation being rather agreeable, service, and serrowhet exhibiting. The the effect of nator, weigh, and strains as end absorption. Compressing the smooth around the bitton part ever soon after the noticed by a capping-glass or any similar instrument, by intermitting the process of observious, only commilute meaching to the safety of the patient. The general treatment is, of course, precisely the turns, whether the system is possed from

the ingenerated virus of a find corpus, or the venerous services of the living ceptile. The irrention or poison resulting flows the strage or lites of insects is most premptly referred by the policiet water, and the preferable mode of application is the causing stream or doucles. The constantional affection, should it supervene, requires the same number ment as the authorized variety.

Children requires a didy general lasts or ellution, and frequent local lasting in the colour water. As a prophytical, the perient should never audienty approach a not fire when the feet and hands are very cold.

The last mered variety, as already intensited, only requires that the skin he well washed all arms man a day, as offenes, with pure sold water. If there he may sufferent who encout possibly he satisfied withcut some "medicated" work, a small quantity of other her or soft may may be added to the restor. I doe all the respected infoliation of the day, "it will do so home. If it does no good."

Newvan Race—University—Some attribute have treated of this discuss as a variety of search force. The precursion force is slight, although the attended seasily seasified counterable disorder. The rash appears about the second day, attended with a possible string, the the semation produced by aerth-stringing; the scaptus wanters from part to part, and false and retires invegalarly. It terminates in a few slave with extinsian desparantion.

Special Cours.—Irrating, consequing, or indignable find; sub, stanger, spices, successes, shell-field, stale manager, sid choose, frowny batter, transed animal flesh, etc.

Treatment.—A warm water senette, topid injections faily to keep the heavels free, a daily drapping-drawt or half-both, with plain and absrepaises diet, are all that need by said on this subject.

Arras—Testes.—This disease consists of usuate vesicles, conturing, when matured, a whiteli or unity finit. Anthore distinguish three veriction; informly, or white threek, appearing in infants soon after high, often extending from the month to the stomach, and your intestinal small; the emicles greenler, remainly, and perclaphed, and terminating in card-like stought; meligenest, or black threek, is seen most frequently as a symptomatic affection in typical and mitigant forces; that it is said to be assestines found alloyathically in old age, and other exhausted states of the stal powers; the force is a stronglytunished typical, and the alongles are dark-colored or lack; chronic farmed is attented with great emicration and inectic fover, the coupling extends through the whole length of the almentary count tim edges of the congre are affected with pimpins, superficial bilinter square within the month and fraces, and the strength is at all times treated with a sense of heat and acroniss. Distribus after armeds, and other attent of the towns are frequent communities.

Special Course.—Het drinks; the expension use of ten and police, especially the drug-colored green has of commerce; highly-enuoued food; confined sir; regulard employs; too conventraled food; result greens of any head; park gravies; retained anomal patrofection, from

mattention to listling the stire, etc.

Postment—The abdominal bandage, the wet-sheet pack once or twice a week, cool injections duly when distribut attends, moderate drashing of cool, but not very cold states, a duly half-lack, sidution, or dripping-sheet; and the adoption of a bland, simple, smootly registable dist, was the article of calls; with a strict woldance of all the producing tauses, comprise the remoduliplan.

Programm.—Venezuana, on Banartona Frence.—This affection is generally symptomists of emercal inflammation; though several mode agent of calculate describe a as as alternative disease, and even distinguish at any several parieties. Its diagnosis as transparent receipes sourceed over the body; fibert-small with a real, adjunct edge, but without surrounding blash or transfection; the remains commin a finish which is parliamless that slightly colorest; as breaking, the resistes now diagnosed to ulcerate; and this affection is accompanied with a fever of the typhost type.

In the variety called rulgaria—common national or force—the contains appear from the smooth to the lifts day, in accommon crops, after extending ever the mouth and arrested casel; another variety, called given later, is preceded by excling of the nock and threat, and in Swen-erland, where it has been cheefly removal, it is considered as highly contagnose; and a third form, termed infantly removaler free, attacks infantly assentially assentially removaler free, attacks infantly assentially assentially force.

Treatment—As the discuss, is its essential nature and unness, is reactly allied to the preceding, the treatment most not to materially different. In many cases, frequent spanging with topol water is sufficient. M. Langhana, who has given as a description of the gland-inter pumplings of Sectionshint, and who treatment the discrete by blanding and securiting to the subset in and securiting to the subset to which he belonged, in one part of his marrates, that "it was so complete as to spread with great rapidity through numerous families, and so malayant that of persons affected by it disc." and yet, in alter-

was to his bleeding and awesting, recommends it, " with the most sungains hope that at wall effect a gamely cure."

YAME.—Redule and franchesis are other toward by which this disture is known. Some coologists have closed it among the proprior fevers, although the attending fever is marrely advancious; while othtre have regarded it as properly belonging to the order of namers. In resembles applied and other infections discover, is being communicable by contact; and the exactlesins and contagious discover, in predicting the indy predomable to a second attack.

Symptoms.—The discuss consists of numerous and successive tarance, commencing with more spectre, and gradually increasing to the size of a puspherry, which they successive resemble; some of the sember pageine become real passales, and discharge as opake, which this when broken, and covereig into dome scales or crum; the larger two into fanguan excreasement, and in their granular storface, as well as size and color, resemble the respherry, from which their mone is desired. These tensors, one of which becomes, at length, such larger thin any of the rest, here but little samplifies, supposed very insperfactly, and discharge a sample, observes native. They originate in accurated groups over the body, and their connection with personal tacleanlases and infection is sufficiently evisced by the fact, that they are chiefly found in the granu, axists, about the axis and pudeods, though they often diskpars the nock and here.

This is one of the most unrightly discuses known; and nothing can exceed the certaining spectacle of a West Irolia you know, where the shows, suffering number this discuss, are collected together. Dr. Good has distinguished the discuss and two nations—African and American. The discussive of the symptoms, however, is slight, and armitually reliefly to head extraordiscus. In thereins the discuss varies from one to these exceller. Sometimes enfous income are formed on the solute of the first five sharp the story state of the previous the being size to press through the first sharp them are relief table, or cred-year, and greatly impose the exercise of washing.

Treatment.—One or two tepid or moderately cold general baths, widow by the dripping about, puck, or ablatice, with a strictly regetable and rigidly attuple and abstrument diet, are the proper therapeutic appliances.

CHAPTER X.

PRAINCHES DESCRIPTA

Turner are a variety of discusse, whose most provident phenomena are i irregular conscalir contractions, in some cases amounting to a more or less permanent rigidity of particular muscles, and in others strended with convolves agintism of more part or of the whole truscular system. These may be conveniently grouped in the present chapter in the following names:

Comutoso	Courtilion.		Hiccoragh.
Span	Epleps.		Snorming,
Opini	Hypneige.	Chiale	Palyabilion.
	Tremu,	Synani	Nietzstun,
	Delicium Trement.	-	Substitute.
Syncholic	Sinking Palsy,		Stretching.
Spann	St. Vani Dasco.		Hydropletas.
-	Replicies.		Acresimen,
	Barbiers.		Tytimot
	Cough		Locked-Jaw
		Countractive	Cramp.
	Dyspuis.	Spenn	Muscular Spiral
www.com	Astron	Change	Distortion,
Saffrestinn	Laryngeress.		The second secon
Spanie	Dopalara,		Muraler State
	Remains,		Joint,
	Stematon,		Wry Neck
	Pieurskrie,		

The generic distinction in the shore arrangement may be due defined: The country opens is attended with remember against, distincted seasoning, insisting of unterment, induced by a tembercy in ferrominent, the systemic equipment observed by a simulatocount treating, as absence agint of various sets of unarries, especially when satisfied by the wall; the regions against district, momentally or permanently, the remains of compension along the close special the fireful special of the fireful special of the fireful special in making and language anatolizes; and the complicative spaces is an irregular form of manualization prefacting registry.

Corrugates.-Deaths from correlates fits, especially inning the

infinitile population of our country, are becoming alarmingly frequent. In the city of New York its finitity runks treat to that from contemption, and it will the while increasing, and as far as I have been able to gather information on the subject, the same is true of searly all ports of the United States. Why twenty or thirty children, all of them not far from two or three years of age, should die weekly the year round, in this city, from the dissume, may well ougage the current thoughts of philanthropists and physicisms, and, above all, of mothers.

Although convenion commonally attacks persons in all periods of life, the disease, as already articularly is complemently frequent and fatal in indiancy; program warmen are also, after the math month, forces labor, and immediately allerward lable to the disease then decommand

puerporal contuitions.

Symptoms.—The transcale agitation are violent, and with very young elikhese the symmetic recovered are extremely rapid; the fagure work, and the symilic quiver; the teeth grank; associates the consulate maximum skip from one part to another; at other times the body is universally courtained; occurringly the purceyons internal and seems at irregular internal; often they are accompanied with shrinks or yole. In infincy, the immed is mostly preceded by twitchings and startings, and a companied with a birocoins about the eyes and appear its. When it accurs in adults, the massies are purcefully exercised, the mostly force, the eyelide upon and itself purportably, or are empleted upon a full sore, while the potallorum cyclaid subs rapidly in every direction, and the whole line is hidronicly discovered.

Special Country—In the course of this work I have more than once had corrected to allate to the unboubled broke and fashious which present to fashious in one of the unity special evidences of the general had feeding, had downing, but doctoring, and had namepassent that rale in the nursery, and is expecially presented scales that present makes be specially presented makes the special cames may be smootly concentrated field and confection—index's bread, recent-cakes, conflex, etc.—and the prespect and purgotion which are given to stance the pair and suppose the consequence which they produce.

Typasturent.—The first thing to be done in a countries-fic is to expose the patient to absolute of cool are and plopty of mid water. There is no danger from any amount of ventiation in the collect of weather while the fit contained. The coll skinton, or depping-sheet, will answer for unthing purposes, but the buff-tash, during which the surface is actively rabbed with the bure limit, is the preferable mode. As the investe are much slapped with if figured matters, or instant.

by actimonous accretions, copid injections should not be centred. After the resonant are revocated, the prophylactics to compley in the inversion are brown home-marks bread, and really polation, equation, purposes, applea, etc., and a shift lasts or universal works down.

Enteror—Paratro-S recent —Epispec fits present all degrees of violence, from a sight process aparentic against and deterior of the markets of the face, with a motoratory suspension of enterommens, nucceeded by a neuro of drousiness or susper marcely approximate, to the most violent container movements of the face and close, with the limbs are fixed and rigid, and followed by several laure of total approximations.

Symptoms.—In some instances the docume is undered in by precursing symptoms, which were the present of the approaching statch. The most usual of these is a securious of a cell transplag rapic from some particular part of the tody, which has been rated as some symbolics. Dut more percently the parentyes somes as sublindy, and often conscious with a starting ensuing; the parent is instantly depresed of all some of perception and power of raction, and if standing, he following the hody is more or less contribut; the mustles of the face and eyes are always stack affected, and the construsive which discharges a frothy subre; the lawer jew is strongly consulted, and the tenth, quasting upon the forger, often sensed is nevertly; sensetions the string and focus are including a law mustle. A preferred lettings shop success the accuracy attacks, from which the patient at length weaker, accuracies of heriog suffered pairs.

When the discount is swing to an organic pures, the attack it more about , the patient endlessly falls presente; there is more rigidity and loss emerged a spitation of the presented, and optical fillusions are very common. This form of epispay has been called failing-ordered or

revitral epikery.

Symial Classes—throug the organic causes are various structural decaugements, as professions of the bond, external injuries, increased authors or coloritions of number. When the decime is functional, the causes which specially exists the paracyses in the individual profession to it, are strong mental emotions, especially of the depressing annion sugar, grief. Jugits; indigentials food, an continued standard, or segments of gastric irritation, may prove an exterior manual, repelled eruptions, and the subdex suppression of cartespay everystims, but indiced it; exhausting indulysness, either in the susque of the lower second proposession, or in the use of structures and carrettees, bequantly

ecention on attack; confirmed dynatures are possibilly liable to it; in a few instances the damme law artises from severas.

Programir.—The chance of core will be favorable or unfavorable at the symptom do or do not indexte functional derangement or local irritation as the cause. When connected with definitely or malformation of brain, organic changes, or extensited nervous power, it is generally, and preliably always, insurable.

. Treatment.- During the fit very little can be done, on account of the assender distortions. Cold water, however, should be freely armired to the head, cold compresses to the stomoch, and warm applications to the feet. In the intervals, the cure must be proceeded by a careful attention to the general health; and here we have method explorer where the dietatic part of hydropathy is more important than the watery, although little are muchal. So unterly powerless for good, if not mirehierman, has the drug-treatment proved in this disease, that one of the most experienced of the old school unition, Dr. Armstrong, restified that he has soon more benefit derived from symptoming the exciting cases, then from any thing elec. "As to diet," his imprope is, "amplicity in the kind of food, and moderation in its quantity, is the golden rule. In making the practical application of this guiden rule. we should prescribe the day that as exusts of good brown bread, numbed potatoes, and good laked or boiled apples, so the leading unicles, Continuously he exercised not to desced the smerch unduly with a warmers at a moral, of even the blandest articles; very little drink should be taken at meals, and the suppor should be extremely light, or wind is better, stagether control. Among the building processes, dermajor application station latter strainting and free-boths-should take the lead. As a general rule, they should be of short character, and frequestly repeated, or or to good against determination to the brain. If the skin common considerable turpes or electrostics, the patient should be thoroughly related in the dripping-sheet, or parked occusintally.

Hypractice—Hypracia.—This dense is commonly supposed to be peculiar to the fermion; but some nathers, having noticed all in characteratic symptoms occasionally in the rade subject, have described two venetics—Against (emission, and systems manufalls). It is correctly more frequent in the fermic, and more deposed to show final during the measuremal period.

Symptoms.—The presenter signs, which, however, do not always said, are—a some of success or acknow, flustency, palposton, determine of spirits, weaping, crying, etc., without are entirely cases.

The fr non follows, industed by a coldann or shivering over the whole body; saich, damening paties a feeling of neare pain in the head, in though a neil store street totality there is teles an arme some of pala in the left side, about the florance of the rolon, with a sense of thesaears, giving the idea of a ball or globe rolling itself about in the abdumen, and gradually advancing agreened till it gets only the assumpt, where, roing to the threat, it recessed a sense of addication or if an extraneous hody trees pressing there; this feeling has been called global hysterican. The convenience straiggle now communes, which is constitues extremely sudent; the truth of the body is twisted bathword and forward, the hubs are variously agitated, the fats um finely clessiand, the levist is quenosically bester, the expeles of the cleat are agained in every way, and the parent buyon into socient parentyeen of Interfere, solding, or arrearing, after incoherent experiment and is in a state of temperary delicines. On the nounties of the spaces, three are flatalest estatations, and a repions discharge of Empid arine, the patient assuly lies stupid, and appropriatly almost lifebox. for a short time, but in an hier or in recover the executive of sense and motion, without retaining any district mondernin of what has taken plane, her feeling a service pain is the livest, and a general seconds one the whole body.

Diagrams.—Hysteria may be distinguished from epideps by the inscendibity being only partial; by the egling and solding respective; by the global hysterican; by a proxima mention of the apolity and by the absence of distortion of the features. In a subject and modified form, the paraxyans consists of earlier assemblity, laberious breathing, revolute such, finited checks, and a closed and troubling cyalid, and the patient courses out of the fit talking mealingually, or crying and nothing.

Special timers.—Intense mental emotions, especially grief and uninty; continued bownis; capeaute stacoutions; distracted memors; philosophia, enversing drawn, as ion and coffee.

Treatment —A hystorical purposes is almost the unity discuss in the treatment of reliable adiopathic and hydrogothic practitioners horizontal. It is true the books recommend emelling-only, amforting, field spices of amazonia, ether, center, teach, tulerous, sharp—unitage, spaces, etc., yet the same book renders are kind enough to red us they do no good! Says Dr. Gay, anther of a Medical furioproduces: "Call affactor is the only removing which can be reded on and is much a whole plant macapers of emisperacions." Dra. Hosper, Good. Cooper, Nell, Smith, and Copied—oil accredited authors of the drag school—generated to cold-water process. And Dr. Albert Sunce, P.R.S.,

surgest to the Bank of England, etc., gives the following directions. Elemented by a plate, both of which are worth capping i





DESCRIPTION OF STREET

"Flace the head over a basis, and poor water from a jug over the bend and cheet all the parient becames shally and resons. Never use any thing but cold water for the hystorical fit, makes the purty burn very rold, when you should discomme in and apply memoria to the feet. I tuce saw the cold applied for three borns, but the parient was quite well the next day."

To convex the condition on which the hysterical paragrams depend, we must, during their interests, employ the abdennial bandage, frequent highlight, and recursional dripping shoots or pages. In almost all cases the lowest are more or less constiguied, and the det must be seguined accordingly.

The non-The minimum.—A trematons agination of the head, limbs, as had a sequentity on some voluntary scortice, offers occurs in the property of some and chronic discusses. But it some increases the effection appears discountated, no fix us we can charge, with any discount prisonery discuss, although it is remainstly in all cases symptomatic of nervous exhaustice. It is produced by soldest exercise, whereast inhibitors of the mount or expert position, by tarrious position, we carrierly, lead, update, too, tobucce, and is only to be usued by seligiously and parameterizingly obstancing from all the debilitating reases which canducts to it; in letter, all the velocitary habits must be that agily orthospharacter.

DELIGITE Territys-Decrease's Denision-This Gauss,"

mays Dr. Danne, "is undertained by very frequent in the United States?"

In which may be added, that justily a day passes without sever intents to marche being characted to the newspapers to conveited indiscret; nor can say different result be expected, so long as use investmining representatives authorize and sommissed by special forms, one also of our follow criterias to poless all the other chases by selling them interpreting dyalls.

Symptomic—Delicance, Carring which the patient recognizes those about him, moreover questions rationally, and those harricelly what he is told to do; the hands, lips, and muscles generally, treatble more is and expecually when speaking or making my columny effort; the patient is rottens, sleepless, take incommutity, and eviscous a great annexty to be doing semesting; in funcies that he is emreashed with assentia, so that he is in a stronge place, from which he is commutity endamoring to encape; or in thinks some great will him befollen him, or is impunding; he is asspeciant of those about her, and is represent with frightful images or mustle; and often appears to be searching currently in articlely places after assenthing on which his used is retern. There is frequently profine prespiration, a frequent pulse, and a mount and alightly farred tanges. In the most dangerous attacks the patient is laurely farred tanges. But in more products races, when the assentian energies are less prestrated, he is sumetimes agreement farrous.

System Courte.—The liabilities employment of alcoholic benerages in most cases: in a few instances the discuss has arisen from the use of opions, tolucco, and two. The immediate exerting mane is generally sudden abstraction from the second-cond standard, perturbing if such abstraction has been preceded by an unusual field-such.

Treatment.—When the patient is not improvemble the vertilest pack is the most senting process we was employ; is often some we must rely mand, on the topol shallow-fash, accompanied with astro-sed personners friction; the dropping sheet is she are of the hot applicates token a condensable feverals heat exists. When the example is first, evinced by billows mate and fettl breath, a warm water emote is medial, or even the copions dynaming of unusu water without possing and a delty topol rejection is almost always societable. Cold circles should be applied to the head, and when there is the four indicates to coldects of the feet, the warm four-bath should be prescribed. Eather of the general baths may be repented two or three times daily, or all of them may be abstracted. When the patient is too irritable or content to person may be applied to the chest, abdomes, and thighe, and frequently remerced; and replace only water injections may be thesely

up the formule. In all passes sold mater may be drank to any extent the thirst decrease.

In relation to design treatment is this discuss, the alloyable related in about equally divided between large down of spines and the of braughts of brandy. Dr. Johnson, in his "Discussion Hydropathy," tells no that the only way in cure the domes is to procure aloop; and that there is to way of procuring sloop but by means of large does of opinin; but the doctor changes his own closes of absorbity when he wilds that, although the spaces induces a sloop, which cares the delirious tremous, the potients often die in the steep, which the opinin induces:

Sugaron Pater.—Paterrain Activate.—The term poley, is not arrively applicable to this disease, for the remon that, although there is a dissination of passender strongth and of voluntary power in the part affected, there is no absolute loss of manufact readon, nor of terminos, one of which, or both cardidons, being always present in general parallels.

Symptoms -- Perputient agitation of the head or liada without roluntary excitement; body hest forward, with a propensity to run and fel healten; usually appearing after mararry." The first symptoms metally noticed and a slight some of weakness with a pronounce to tryen-Mag, commandy in the hards and arms, but sementees in the head. The locresse gradually and almost interceptibly, sirely is a few months, the legs begin to be similarly affected, and the budy bends fortrack. As the disease progresses, the tractor incomes constant and animped; the remotes refuse to act is obstinuity to the will; and, about the treasilous agitation be suppord in one last by a sudden through of postuce, it soon makes in appearance in modime. When he attempts to walk he is thrown on his tree and foregood of his feet, and thus compelled to adopt a sussing pure. In the advanced stages the tremsless realises also occur during sleep; the borrels become inpel, memorities and depletition are defleral, and the union rectinuity dribbles from the mouth. Toward the closing scean, the power of articulation is loc, the ordenry executions are are invitatory, and come with slight deligion occurs.

Special Citates - Long responses to decay, aurelialescent supers, nervice excitates, as ardered spices, strong ten or coffee, surcome poisson, as advance, nightsleafer, etc.; metallic tipora, repressily mercurial; fractic purgatives. These wise are employed in mines, and better commantly exposed to the excitations of mineral supers, are the most frequent and source sufferers from this doeses.

Pregiment.—As the proximate curse is simple debility of the whole

between systems, the sample indication of some is to strongthou the system; the only point of shift is in adapting the procession to the particular condition of the patient. The best general plan is, a dely abbition, or the couple rathing in the drapping shoet, early in the morning, one or two shallow as hig-harks in course of the day, followed by active friction with the dry sheet or day hand; and where the system has been evidently poissood with metallic assumances, moderate awaiting, aster in the west or dry sheet, as often as twice a west. Cald under should be death sather freely, and cold injections employed daily, just proceeding the time when the bowels are in should be someward. The west girdle to the abditions is worth semething. The food should be of the most bland and acconcentrated kind, as emcked when dry brown bond, having, pointers, baked, baked, or exceeded upples, etc.

Nothing can be more obvious than the nature of this affection; and nothing can be more referables from the resonance on the outpert in medical looks, are more abanelities the practice recommended. Thus Boret sucribes the affection to a dismost state of some portion of the careferen; and Mr. Parkimon from the case of the discuss in the careform; and Mr. Parkimon from the case of the discuss in the careform; and Mr. Parkimon from the sent of the discuss in the careform; and the spinal matrix, from which he represent the short up by digrees to the metallic oblingate? "The removing process," says Dr. Good, "is not very pleasly indicated;" yet he recommends tentrateries and other storalizes to the neck parts of the spina, and for intents and other storalizes to the neck parts of the spina, and for intents removed removing, process; and and according to the spinal points, and sub-cardoomy of true; but nature in a single instance, no broods whatever was experienced. Such is a fair appearance of the "medical science" of the day.

Crossas—St. Verse's Darce—Crossas Sarets Vers.—This discesse is simulaterated by "atterestely translates and jerking motion of the face, large, and arms, especially when columning sailed into minurespecting the grimmers and gestures of buffines." The mass of St. Virus's Dance—in collegial French, Dance de St. Guy—manding to Horston, was given to this affection, or some other resembling it, so consequences of the required sures produced on comin messes of disordered mind, upon their visiting the chapet of St. Virus, more Dim, and descing from marriag till eight, or and a completely enhanced. Many marriedum steries are related of these descens by the old writers, more of whom, in their may credulity, give the patients credit for having danced a whole week or white mostly tagether.

Symptoms.—The disease appears most frequently from the eighth to

the fourteeath year; and stracks boys and girls inductivelyable, but chiefly those of weak or impaired continuous. In approaches are slow, and are marked by variable and offen paymons agreeate, has of monthinesty, swelling and hardness of the lower belly, and, to passeral, consuposed bowels, which symptom becomes agreement as the risesso advances; slight, irregular, invalintary reviews of different massion, particularly those of the flow, precede the more ridest ourvalues agazine. The conveniers inclines present a great variety of appearances. The muscles of the extremation, of the face, those more ing the lower jaw, the head, and the trank of the body, are each at different times, and in different degrees affected; the patient wake unstoudly, his gest resembling startings or juny large | and sametimes wellsing is impossible. The agilities of the manter is resulted during the day, her course daring alone. This ope executing lasse to lattre, the concernies becomes pale, but the compresses is expressive of flaguor. and varancy, giving the purious a ferniture appearance.

Special Classes—Repelled symptoms; lead; microstry; consequents; nametics; woman. Dr. Good remarks, "The produposent rames of the disease is an irrability of the micross system, driefly dependent spec debility, and particularly a debility of the element and its robustance organs." The pumpo is committy very five, but if it has any perticular meaning I am amble to discover it. Dr. According given its a less atopical but more proceed view of the subject. "Charact," says be, "to always preceded by some discreter of the ettamoit, liver, or howels; and the effection which takes piece in the brain and splend cord scenes to be assemblery. You may always trace in the to sense improper dist."

Treatment.—The whole give of medicative around in the prevening discove is applicable here. The great respectly of cases, however, will be found in connection with torpid face, custive howels, and shorearied shin; for which a thorough daily abbation, an injection every day, or every other day, and a doct of broard board, whenten great postures, and a moderate question of the best first, will a sufficient.

Harmana.—The disease was first descensed by Linness, and so saused because he supposed it to arise from esting the needs of a species of wild radiol, the replante replantations. Other uniters have impacted it to spaced type or ergot, and others to still other regetable poseurs. The symptoms induces the operation of a surrosing and probably several plants, and perhaps also deferent regetables in a state of thesese or decay, or in a particular stage of purcelation, may generate the poisonous element.

Symposis.—The disease consistences with odd child and limitate, headsolve, and accept about the precursis: these are followed by spectrals twicking, and observant rigid committee of the limit or justs, with extracting pains, offer accompanied with fewer, caps, or deferrers, a rense of sufficiency, and a difficulty of activation. It continues from one to four weeks, and when final, terminates with a distribute, or convaints purekyans.

Prenderal.—Medicate cold water-drinking, the free suplement of cold water injections, the wat-shoot pack fully, or turns a sky, when there is considerable free-relations, and at other times frequent topid abhations, consists the leading measures of the curative plan.

Note.—An anomalus downs has during the lot ten years, provided in different parts of the namety, more frequently in our Western states, to which the physician large been available to usuge a sense, and which strikingly resembles the discuss before as. If it is not identical so for as its passes are concerned, it is sufficiently similar in character is be appropriately resided on the same plus.

Reserve. Bracerty. This effection is probably asknown within country. It is common to various parts of India, and of may frequent occurrence in Coylon, and on the Malakar roast.

Symptoms.—General limitade, painful aurahams of the whole help, stiffness of the legs and triggle, and a spectrodic retraction of the knees, and institute to wak, an armong the early symptom. In summ cases the huste are parelyte, and spectrodic artists affect transfering the resorter of the help, elect, and highest, in a term period of the former, the legs week, and autospecially the whole help becomes standed and extensions, the internal rations are filled with first, and in fand cases, extreme difficulty of breathing, great mechanisms, importable ancesty, constant comitting, and general correlation, class the tente.

Sparial Graces.—Budden transition from a dry to a damp atoms phere, and from sultry culture in chilling breezes, are assigned, by medical system, as the principal causes. Her as the subjects of its attack are already persons of weakly constitutions, irregular lines, debracked buddes, or liques and takeness topogo, and above treaty years of upo, it is written that the causes marked are only stailing excursioners. When the constitution is predisposed by debility, or the built takes which causes the debility.

Prestant.—A duly observes and half-bath, plain food, regulated exercise, according to the strength, and cold injections, model mean adapted to the therapeutic actions on, which is essentially tools.

Consu.—Them are those highs of enough which are ranked as also partic charmen by authors—common cough, alsy creigh, and happingcough. They are all amended with a sourcess and varient expelsion of sir from the lange, from a spannedic or coordinan action of the respondery numbers; the first and second varieties are often symptomatic of a multiplicity of other discuss.

Symptoms.- Common rough, or humin rough, is accompanied with an experimention of a macous or serous fleid. The sley rough is so called because it is austracked with experiencies. In the hopingcough-kin-cough, perfunit-it is accompanied with a shrill relevated knop; someting is also a frequent incident. The last strictly is contagone ender comin circumstances, which are mit very well accertained. The threase corner on with the usual symptoms of colorate; the excretion is afternys viscid, though estail in quantity at first. The loop, or automas spaces, in frequently violent, the first becoming targed and purple from sufficien, and the systalls swoten and prominent. The paroxyens at first recur several times during the day, are most violent toward evening, and least so during the night. After the dumae has continued come time, they return only in the morning and evening, and toward the end of the disease in the evening only. The violence of the discuss series from the eligibest in apposition without ferenits. ness, to the serverest symmolic agention, amounted with high and disperson fever. In dention varies from one week to one year, the would proved ranging from three weeks to those months. The pathographical sign of the hooping-cough is the only inspiration accompanied by a lengtheused hissing. It is presently a discuss of children, and the Canger is in the inverse rate to the age,

Special Graces.—The first and second extrictes are professed by "colds," or the inhalosom of irritating thes, supers, or other extransular particles. The first is the result of specific countries.

Separin —Browshiel inflammation, consumption, and dropsy in the beach, are consumity specified in medical bodie as among the sequelas of all thems of cough, but more especially of the inoping hint. They are more commonly the sequelas of the processes cough mixtures with which phabless are generally so bloomly fed.

Treatment.—All forms of idequation cough may be very easily managed. Cold water should be freely drawn; the first next be plain and rather abstraums; and can or two abhasims daily followed by thereugh friction or autire exercise, one, is the susperity of researcing resedual. When the system is included to forestakeness, the pack, problemed sufficiently to produce resolute enventing, may be receiving; and when there is an inflamentary state or hard exercise of any part of the chast or lange, the class-wrapper should be applied. When the pureryone of beoping-rough are very soners and malliculties, a warm senter amounts is advisable; and in had cause a reput half-harb and fourhark should be salted to the daily processes.

The aliquetic restment of cough affords a molanchely reflection for the intelligent philanthropost. Here many little children are potocool out of their constitutions by the residing lower cough conforms of the day! It is true the regular distance declars against the irregular neutrinos, by which children are possess? through the social of because, medicated confine, and associal sympts; but unfortunately then one proscriptions are not a whit less poisonous. The most deadly draigs of the molern medica are the acress principles of nearly all the popular cough regarders, and chief among them all are tarter exects and opinin; while healers, deadly nightshole, posses herelock, and primic achi, are in the text highest class of remoder?

Drayus. The generic symptoms of this disease—the artislation of Dr. Good—ore: permanent differently of breaking, with a sense of weight in the close. Like cough, dysposes a symptomatic of an externion range of diseases.

Symptoms.—Idiopathic difficulty of breathing is distinguished into two varioties, circuit, and recording—the orthogones of uniform. In the former the breathing is uniformly about and beauty, and availy accompanied with a cough; in the latter it is deep, storages, and selffaculties, subject to makes and arregular examinations, and referred by an event position.

Diagnatis.—Dyspaces is determined from asthma by the freathing being personnelly yet langularly affected; whereas in asthma the difficulty is recorrect with considerable intervals of perfect stars.

Special Causes,—Irritating dest, or pulsershest particles to which stone-howers, glass-catters, chim-manufacturers, workers turn particle, milers, starch-makers, from and post-workers, weavers wood sorders, and feetless drawners, me,, are malgest; the super of mineral acids, metallic exhibitions, percent report, revises structural derangements, as compalency or obsery, hydintals, tanson, inflationars, affection, etc. In some interactor, a condition of emphysicial, or procedularial distances of the article of the large, resulting from untarily, has produced both drapous and asthma.

encloses drucks to the spiral release would be of additional covice in treat cases by presenting absorption; and where patients have been supposed to prisonness report or effection, and more reventing is desirable. Surrages relates the case of a feemic who was blod force times a day, and the reconceture arrounded to two thousand, without benefit. By ways balling and active friction, so as to produce the prospertion also was cound to bee days.

Assume.—This effection is too, such more frequently a symptomen dan as idequable affection. Its perhaps considerative struteourness and temperary difficulty of breating, occumulated with a wheener word, and some of construction is the threat, with cough and expectation. Author distinguish two varieties, day, consider, or construction sixtum; and have for construction days consider.

Symptoms,—In the piral variety the attacks are earlies, varient, and of short duration; the sense of constriction is facel, day, and spaceoffe; cough slight, expectaments energy, and only appearing toward the earl of the parengers. In the record statesty the parengers is gradual and producted; the constriction heavy, laborrows, and bread; cough sucket; the expectations resonanceoes only, is at first sounly and excell, that afterward exposure, and affecting great priori. In many cases the attack is in the night, and more frequently as been or two after additional.

Special Cause.—Nously of the cause named in the preceding discase any produce this. It is frequently caused by targescence, or swelling of the liver or sphere, which impedes the message of the disphragm, or interrupts the supply of occurs influence. Strong mental emotions, repetied emptions suppressed discharges, such odors, loggy, analy, or damp specifier, intigentials final, and other distancements, are frequent activing entered. The pre-frequenties is prescribed constituted by mathematics of the cheer, small size of the plottic, dyspopsia, all of which may be emulations of hereditary transparsions. Dr. S. Cooper amore assaugithe constituted enteres, while influence of light and darkment"—on alone abogether too defines.

Proximent.—Marked unitions extent that enthers is achieve extent drappositionly, yet console themselves with the reflection that paramete selling the of the disease, or rach, or next it takes some other form; hence as appearancy is afferded to by any kind of medication that fact or fixey may suggest. It is true that expectations and unmounts, or equils and automony, and prisoners and debilitants, as between, cellor, gas, saltperes, and blanking, powerably referre the purceyon for the time, at the consense, if frequently repeated, of the total rais of the sligative powers and porsons system; and that asserire, especially of liberia, here entirely suspended the symptoms of the discuse in the based samety, for a longer or shorter period, without my great injury to the specification; and thus, I believe, is all thus can be said in fivor

of the popular practica-

The relicing west about, park, and doughs, with the chest-wrapper, are the leading processes. Any of the other burbing application may he usuful or necessary in particular cases, but these are applicable and apportant in the great majority. When the digostive organe are strongly implemed, the topid shallow-bath is uncelless and then sho abdominal bandage may be substituted for the cleat-sempore. Asthmilis priests can mostly take three or four boths dely with advertige. The following continuous I have conjuged successfully as serious cases: Despuny about five minutes, followed by the daughe three minates, on rising; at ten to choose a.m., wet sheet park force-fre to slary minutes, followed by shallow-bath at 7.0°, ten minutes; at four rist, sitz-bath at #5°, fifteen to rewarp minutes, or shallow fact-bath at #5°, five to ten micutos. Where there is a good degree of unless! heat, a dispring-closel at bed-time is very services ble. The bowels must be large from hy topol or cool injections, if necessary, and the patient way generally drink six or eight taustiers of water in the foregon of the day. Equally reported, and perhaps more so, is the flot. Here we have another appartunity to magnify "the harger-care." In all cases the dist should be simple and unconnectated, and in those twen conserved with or sussed by diseased faces or soleans, to primary dyspopola, it must be nightly absternious; and even this should be compoint principally of the articles mirred in a former part of the work under the head of sky shet; or expething simper;

During the perceptor we should pallies and observed the self-ways
of the patient as exact as passible, by exporing him freely to the cold
as — which is, soleod, what his feelings most intensely desire, and
which is always sale while the lit is solend—going him worm water to
drick, ones to the extent of comition, and applying the source half so
him dath; or when the hereiting in no laterature that he is oblight to
at erect, the lost feesentains to the elect and also become.

Last minutes — Learnessers Symmetra.—This complete is known by the service symmetric of systematic cropp, sparsantic attions of stations, shift-training, crowing continuous, ougher strictals.

Symptoms.—The discuss consists essentially of a sense of symmetric sufficiency in the largue, which among consecute outlines in the right, attended with a struggle Scheenth, and a shrill, consists much of the

wine, or crewing inspiration, somewhat analogous to remp; the contenuous is finished and smallen, and in the servered cases correlations occur. Dr. Good names "troublessme rough," as among the period-somewice symptoms, while Haoper mys it is "unstreaded by cough," The symptoms is contraversy is marrily incidental. This disease senso-times, though marriy, attacks adults.

Disgress.—It is disinguished from croup by the stack being some sudden, and the symptoms relaxing or intermitting; the freedom of the breaking during the intervals; the absonce of februle or estortial

syngthese ; and usually the presence of but switches paren.

Special Chance—Repelled equations, especially of the head, face, or social, innertical irritation from worms; indignatials alamost, enlinguement of the grants of the meck and chost; cold, and testing an sometimes exciting carrier. An orderantous awaiting of the muccus fields in the restricted of the largue, has been supposed by some testime to be the presimule condition on which the affection depends.

Prentment.—The codamy drug architectum, an antimuous comme, a calcural culturate, an opinion antisoperander, and a Special-III restrictly—a plan of medication for more daugerous than the discount shelf. Several likits of not citate and covered with dry to the threat, a topid tota followed by the dry park, or by partiag the patient in helf, and anyeared no se toppusate perspiration, then were noter-brinking, and a topid injection if the bounds are not entirely free, is the plan of a safe and ancessaful treatment.

Excepte. — Anthors distinguish two substants involves, one of which is easied nightness, and the other daymers. The substant Augh-Sassa same for this affection was of a quanting—a, and ance—so the continued because of the imaginary resorblines of the subden sense of the opposite and sufficience weight on the cheet, is the feeling produced by same follows remoter lying on the client.

Symptom.—Hoth rationes are attended with sighing, inflication difficulty of treathing, intercepted interacts, or either temperary intentity to speak or more, with a serrotten of some external weight presenting leavity or the chose, from which the patient attacks of ignored. In the slagmant, which occurs during scalefulness, the some of primary is accepted, and is extended once the ablomou; the respiration is frequent, libertone, and countrieted; the eyes are fixed; the sighing is deep and resinut; and the acceptant is multistarbed. The eightnore at the name recauses form; it resource forms slamp, which is interrupted with a violent straggle and commercial the pressure on the about seems to be that of some indexes assessed or plantom; it is mustly proceeds

by a pareful or troubled dream, forming which the patient transport some position of disages, as a high building, sample, or proceptor from which he is about to full; or limites some howed accident or colonity, or transdet or exactle, or conceives we article from imme except, hug spectre, gloon, or gibbs, whose group he is inequally of abulang.

Special Court will in preerily separated by excessive fulgar, exlimation from some of deep, an avertantial example, or some subgestitle arrival in the allowance yearst. Dyspeptics, and services females are very liable to it. All possess who can heavy or law suppose are in

a imite of predapusation.

Twaterest.—Stating, opining, or arrelessing the power will immediately arrest the percepture, which, by the way, action hate a full mages. The presenter recongressed is function a light avening meal, a lared bed, and sleeping as rather high pileons, with the body a latter method on the sale. The curvature plan may be finant to a dely both, plan quality and unchante quantity of final, and a five thilly actual of the invoice, which cloud be promoted by injections if noteenay.

Harverstra.—Although this disease is attended with more or less sufficiently and opposite corporation, it is easily control by, or rether is in fact, on reflections. It is frequently the presence condition of companions and not unfrequently the presence condition of companions and not unfrequently the posturest pursued by the medead rate, rapidly hastern on the first termination, by developing macroiles in the large. It is comparatively a modern discuss, and is alterningly on the bosonies, even to the hasterious and converting habits of fashemide senioty.

Anthora distinguishes the discuss into the armie and the abroad forms; but all the former is not essentially different from a server cataryle or mall presumant, either as an symptome, progress, or foundation, it is only what to meanly known at therein broadstir that concerns to have. Includes and influentatory effectives of the amount compleme of the thoost, forces, server, plury as, and adjacent parts, are often confounded with broadstir proper i and are described as and confounded with the threads and or the ratios terms of pulsansic arguingston, principles cannot be reached at any polyment, and order the front of the property of the property of the pulsans of the property of the property of the pulsans of the pulsans of the property of the pulsans of the property of the pulsans of the pu

Symptoms. The decree consenses with more or his rough, irretation about the Green, necess of tightness in the deer, and thurstness of headth, which to not, for a considerable time, attract reach attention. The first defends which is governing extend as of reportunes.

is a some of maginess, with frequent attempts to clear the threat, accompanied with a followed by talketies of the layer, exciting a dry, hard cough; these are, after a longer or sharter period, encousted by seems degree of houseness of value, with a some of tightness serves the choic, and sometimes a slight pain or differed streams upon coughing, or inflating the houge fully by a prolooged and doug implication. As the disease progresses dyspaces rouse so, which is recreased by exertion, coughing, or exposure to cold, and some siegros of expecteration arcure, at first resease, their more explains and of a glary appearance, like the white of an egg; and in still more advanced stages it becomes ranco-paralest or paralest and constitute staged with blood. In some cases all of the apartones are alozed every natural and encertated every triater for setural years in succession. The constitutional disturbance is murked by lassitude, pains in the limbs and back, slight shirerings or civilia, frequent and feeble palse, feverishment after dinner or toward evening, and eventually night awards. In some cases the principal local asymptoms nee, liceromens or loss of source, a hard, the cough, with a sense of screense, ranners, dryness, and heat under the ster-asin; in must coses the cough is always excited by a fall imposition; in a few instances the breathing is rather or whenever, awing to the air structure through the viscil renon nomentation in the breachit and sometimes, though earth, the valor is sourcely altered, while the brenthing, on the slightest disturbing comes, becomes painfully spenmole, in consequence of the termsons, gloring secretion becausing our creted spen the being members of the broughed taken.

Special Clause.—All the causes of communities, may, under a modified set of accumutances, produce this from of pulsaring discuss. But there is no doubt that the increasing quantity of ton, online, and telesconcentrated by our people is a special mass of the increasing

prevalence of this disease arong us.

Therefored.—Nearly all that has been said to relation to the management for communicative will apply here; and to that the resiler is referred. A majority of the policid-gaptive to as builded up in the radio each, eatin allo, double stockings. It allows relative and other countries configuration of the doctor—have resolved these surroundly surroundly per advise of the doctor—have resolved these statemedy surroundly deposed, as these secres than superfluides of down must be removed by deposed, as the pariety skim becomes accessioned to the southert of sold as and mater. The best processes is convenient with any generally the spouge or towel-bath, or relating down, a companied with active though not seems friction. After a few days the chest-tryapper should be applied, and all the derivative appliances—half, hip and Suplantis—employed.

as frequently and as odd as the pariest can beer without disagrees, the or probasped childrens. Procurities in necessary also, to small greatly distribute the strendston or respection, by no great a diselns too calls as suppression. When the greatest heat of the supplies is equal to, or show the natural standard, the pack should be assumed to fully, or tra-worldy. Those patients who are particularly treatled with short breatly, and are easily fatgoed by operation, should make regularly and processingly in the open sit, within the install of much latigue at first, and gradually increase the distance.

At best branchers is a disquesty and most abstince Genne, and pationic ought to understand before consuming a router of water-rescment, that time and parameters are important considerations. I have known a few cases records in that or brains meanine, while among cases control to thereughly cared in less man than frees one to two years. This may seem like a long and discouraging process; but if the sufferention three may consolidate from the fact that no other method correction of all. In well find abundant conference of the fact if he will look pour the long outslooper of recombine which are put forward in medical booker; a list whose formatistic length is alone quarkance that no real confidence is fall to any one of its impredictor, any in all together.

Perhaps a page or two of this work could not be more instructively occupied than in presenting a fair sample of the interminally appertuncted from in presenting a fair sample of the interminally appertuncted from the confining which perhaps making bearing the subject of prescriting remedies. As in this train, therefore, I will copy to fail, from one simulated work.—Coplete's Medical Dictionary—all and simplier the consolent and country presented, continued of the different states, forces, stages, and completely of the forces under consideration. These may be accommodly soluted uniter the heads of classes, processes, fairnes and furnisation, while-toos, draps and preparations, and regimenal directors.

b. Chapte of Middless, which of pilots are one purposers, purposers interiors tended with production and productions. Belliating tendents, with facilities tendents, and productions, productions, and productions.

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A Property and Street property and what there is not been a sectionally with a compossed prowder of subsecury ; harrieds of each army and yeakers; tellulous of published the been at settlemby a James' powder, blie poll, referred, perrouse stationals, sorroug will rivid sed riplant, tillmed by make all and small diseased by watcher Determine provider a ventor of quantum community or complete and the result of proper a second property of pro-principles , passings of bilation; assessed, statement of assessed; it prot of the use tive of terrorina; transvers of energy temperature of silver till; which will be hart; for land principality along sense , meaning properties of virtin reflected of seda, hi carbinoste di belle i fictiorrate of permit prospered imparent provier i acidine i hac sem of solphors, solphors of pressures; sulphors and a solphoriz of assumer, salplaned of copper's excellents of time confidence of spinors, excludes of alamans; the even of sulphus | sulphus of less | reconst properational fulfact | extract of facilities | settent of logs, crimes of commer, extract of tensorymus, extract of receptific, extract of profiles; extract of propy; extract of interes; terridons; trientrate of formati; exhprice | equility descention of equility thereart of equility inflation of equility, anythird of studies horters of hyperpassure; reletioners infusion of cultimum serder, Aqualer, olderson of potant protein of putters; olderson of lime; committee, farmening of Personal burk : inflation of mattablism; oblished of calcium; liquidite, express back; size from; we see you wished, of a largester, speed, ranger, more entirer, from a of pulppale; financi tre | ammunicane | gallimum | artirga | nicross spalm of refere | bresses minoral; moreover of awart almonds; and ayrap of non.

Expensed Dynamics, Hubry warry, bounded watery branches, regretate sales, explanement material waters; Draminin's effective enterior, etc.; here; importal; and where of Bordenes and Borgondy; described of Bordenes; pilice; managiness and emotions sample are laid few eggs; distribute; and where Eds, dround emis aline ad, or the set obtained by boundy time own large.

There, render, you have the whole synthecary shop and ment of its appartenences before you. I submit whether these evidences of cure do not prove too much?

Before discussing this subject, I must advert to the contertions practice which has lately become so papellar in invacinal and throat affections. Some physicians are doing an extraorer business in the applicance of aircar to all series of affections of the month and throat; and some kind of machinery has recently been invented by which the dust of hear results can be inhalled into the large. It is true that constant will often ours along in the month, or about the finness or implies will often ours along in the month, or about the finness or implies that they are very liable to reappear, and, moreover, they can be better cared without the counts from with it. Her where the large are seriously affected, or the broaching muniformies in a state of actual softenessation, the application of the caustic very frequently aggregates the affection of the painteenty itemate, as I have known in

very every cases. This practice may be note in purely level effections of the throat, let it is certainly hazantous where the ledge are also implicated.

STREAMENT SEPTEMBER BEXAST Pass - The effection is desended by various writers under the smoot section of exprise particle, synchrome empirical, arthograms cardinate, arthritis, as delevers uniform, and streamenties.

Symptom.—The disease is observed to a violent persolved the sterious, or bound-board extending toward the sterious. Attending toward the sterious Authors mosely, difficulty of breathing, and a some of sufficience. Authors directly two maletimes steads, as which the attack current or sublindy during commise, with a territority to faint, and which to related by sent; and character, in which the paratyses at less reduct of largest during a personal transfer accurring troposatily, and revised by night current, and not related by any pulphases, and not related by each

Special Counce. Committee, guilty, theoremic, and debilizated persons are expectally the subjects of its arracks; issues the usual cusses of abstraction and necessary exhaustion only be regarded as its predisputing influences, and, indeed, it is always symptomatic of scane general most of conferent. Language regarded regim potentia as a quester of neutrings of the heart; and scane authors have impacted it to undistant of the currently attention of the layer.

Proximate.—The piroxymus can be resided by a warm bester awate, a drapping does as descise, or the pouring head-hads. The case depends on a well-regulated dust, and a duly culf-hads.

Pastwaners—Pastwoorter—Hoth of there ierms import past in the side, and are employed in decate a paragrap past in the side, with difficulty of investiging, which difficulty is owing to an acute distress or acts produced by every afterput in inflate the large. It is distinguished from pleasing or passagement by being unustrained with fever as inflavorately by regions.

Symplems.—In the soute or severe form, which is called stirt in the side, the pain is sublies and temperary, experiencing as exercise, and being relicion by repose. In the obvious form the pain is permission, augmented by possesses, and there is institly of lying on the side offected.

System Court.—The first emisty is generally accessed by bard surness, propping litting or other righest custime, has is sensetime apagements of fluctures bysomen, hypochondrines, etc. The second ratiety is in some mine symptomatic of smartural decomponents, as accurate, uniformation, officeness, or other argued because more commonly it is caused by plethors, transferred goar or theoremies, chronic inflatorations of the last or sphere; and more dropounty still it is produced by the harbureau custom of licing the cheek, and the reactiveness habe of lessing against a hard deak, or benday the trank of the body ferrord while writing grading attent, serving, etc.

Transact.—The shot gradually estables on moderating the exercise, to by seeing. It may be promptly returned by a handsomhief, or tight building, the list forcestation, or more desche. In the classes form we made have regard to the producing course, or the primary training. The addominal profits at hewever, always in order.

Hydropholia Casine Manager Rames Expans Little-Hydropholia Mendy means serior-front, asympton which generally, though not undersally, arounds the General, and in in some instances, found in other decears.

Symptom.-The disease generally commences with point uncoiness, or some unusual sensation in the wound, or bottom part, followed by pains thering along the course of the serves. But is some few cases those local symptoms do not appear. The first constitutional symptom are, washing miss in different parts of the body; stiffene of the neck and threat; resiscouse and argability; the parent is drawny or depressed; he is observed to sigh deeply and frequently; a penetral feature among the early symptom is a sublen and desprinspecifies with which the patient is frequently effected. He is also sereesly agained by the impression of cold air, the glore of a surror, the noise of a pursu, the sound of water, ste. As the discuss progreenes, its true mittee becomes revealed by the difficulty of straigering Equits, which increases and the right or ward of water comes him to shed with dread and harrow; the attempt or depletows is herried, accompanied with milling, and fellowed by convolume. The construince new expressos indescribible starse, arriety, and surprises; the exchesse are contraded; the eyes we will, staring and glosy; there are acquire thirst, and and dep skin, pareful offices to rount, and intelerance to light and search. The sufferer spits put the frethy succesend mend sales between his closed tooth, with reference strainers. which arenifor a singular round; take it a built, required, arthornal true, and offen screens valently. In some indusces the intellect securi qualiered to the lest, but in other cases he is white deli-one, and take anotherently and incommitty. Toward the cird, correlated became trees frequent, and the papers due appreciated or exhausted

The digration of the thomas is usually two or three days; in more rise instances it has continued eight or rate days. The symptoms plan ramifest considerable theretay. Scentisms the wounded putt calcide nothing more than a slight buildy, and sometimes the mourie agent afresh, and more farth a latin calculaterary. In some cases the putter is fariously until loss himself and others, also the behinder, and minterer case is with a reach.

Special Corner.—This discuss is nomity communicated by the bits of a rabid natural; but it may originate spectamountly. The nature and origin of the virus, or infecting principle, are unknown. But that parrid firsh and decomposing offit, on relacting many days, cate, hogs, cle, ore fed, are the chief prolong cours, is offested by the freparenty of its centerposes in these minute. But this cente alone dies not seem capable of generating the press. Some exchanged, or feverals best of the blood, must evoperate. It is well known that endour pateints have, in the bonus being, and in various dements suitable, changed the sales in a moment to an absolute risus, which has nonmanimized disease and death to others. Thus the life of an emigod man, borse, hog, guess, dark, and bon, too been known to impure a doubtful infection. And when a furious exception of the possions, or an informatory cale of the bland by violent exercise, co-operates with percentered find, the peculiar wanted transformation of uniter mer lake place. Witch, studeness to a ferticut, as I have presently had ossuries to intimute, may profit in the radius a drue regulate of promigating med under favorable sirrougationers. This view is consolvered by all as historical and phononeutal data. Dogs, cars, and hope are most expend to those combined influences, and those unimals are most subject to the disease, and in the order massel. Wolcos and tops here been tuned as turn frequently affected than the harbivers -bosses, owns, overs, elserp, posts, etc., and the number in which they are excremed and feel, said strengthers may position.

Propose. Hosper presentes polyment in the following mores:

« Foral. The disease has historic deficit of conscious." Some few cases, however, have represent under different and come opposite place of treatment, suring probably to the embrying compact of a goal constitution. Water-treatment has apparently succeeded in two of three networks.

Letted Perced.—The time which edgess between the hir of the rabel secret and the development of the symptoms, is made from twenty to farty days; but it may be less think a work, and has been answer to extend to three and four years.

Treatment.-The indicators are -1 ? | equality the distribution of

servous influence; 2. To decorge the system of its was. In the early stages the cold meatures may be applied in simoet any form, provided it to powerful enough to produce a decided sociative influence upon the wirele system. Editored by the west-shart or dry blacket co-veloping, to promote perspiration. Protably the preferable processes are the standard and cathony-share followed by the west-shart pick when the temperature of the body is nearly at or above the memoristical and by the dry puck when the circulation is law, and there is no inclination to children. These processes may be required and alternated as long at the spaceoide constitut of the throat exists. Memorials, if the patient consist weaker sips of cold outer, he may perhaps be able to show as awallow hits of its; and he may be infinitely to the exists of his inclination. Very cold compresses or powdered by about also be applied to the thoma. Very cold compresses or powdered by about also be applied to the thoma. Very cold water occurs I should decidedly recommend, although I am not aware that they have ever been tried. Hooper tolls in that the irritation of the threat has sever been percoved except by the use of ice taken increasily.

Promate his rependedly cared ratio degs by deading them peneseringly in cold senter. The following case, insuled by Dr. Told, at King's College Haspint, is instructive? The patient was a log series, years of age, laboring under the worst form of the mulady, and redusing, with norror and impationce, every thing affect him, of either a sold or liquid form. After lawing taken towardy from down of prunic and without any offers on the spaniss, he was offered a frequent of rough see, which he seized and swallowed with analy. Fresh parces were constantly put into his rough, which he sensed and memorial between his teeth with remarkable expenses, readlening them with prefer cars. In half an hour he had taken a pound and a half of rough joy; and at the same time a bladler countring a mixture of roughly questioned ice and common sub-was applied the whole length of the spine and around the throat. Under the treatment all the agraphases referable to the throat and cheef, with the exception of occasional lankings, passed uway, and nothing commissed that enforces equipments, righter excitorates, and incoherence. In this condition, and in Dr. Tuth's absence, the cold doucks was unfortunately applied by the directions of more after physicism, " but the system," says the the seems who prescribed the Josephe, "did not rally free the shock."

Do. Gay, author of a work on Medical Jumpradence, remarks, in relation to the above rare: "I am inclined to attribute more benefit to the internal than to the outcome use of tee in this case; but the post substructuation securit to be the stort reliced treatment yet reconnameded."

There was certainly a green anstake to the application of the cold double make the vicenteenness. On the first attack it would have been proper, has when the violent symptoms are subdeed by said treatment, and the princet is in a sinte of parial colleges, a very cold ensoleution. The patient had taken entresos questites of a percental surveite, and, although he did not restricted my symptoms of mecone while the countries prossums continued, not the deally dear was in less, and want have so purplyied the nervous system that it could not possibly reset or raily against such a shock, which, in on earlier stage, or without the primie sold, right have been hursdon and salvary. Parents will, in no discuss, and under no eccurationer, bear rold abords as well while make the addresses of surprises; a fact I have repeatedly known to be verified in usual position. The history before as shows also the Junger of occurying the system, and prostrating its enoughes by a drag-person, while we me making impressions on the spitzes by another and very different not of agencies. They do not work well together.

The odd was a treatment was in repute for hydroglobia even in the days of Celency and Dr. Good, who, after an eliminate examination of all the methods of treatment knows to, or sather practiced by unders physicists, conferent the atter instity of all of them, almost in the case of a patient who was cared by water as flacingly it was a monderful entire from death by drowing. "Thus," even Dr. Good, "M. Marin white the case of a pating quanta, twenty years of age, who, labering tasks the case of a pating quanta, twenty years of age, who, labering tasks the case of hydropholis, was ginaged into a tab of water with a bashel of sub-decised in it, and was harmed with reposted dippings total she became intensitie, and was harmed with reposted dippings total she became intensitie, and was at the point of death, when she was still left in the wit, uiting against its sides. In this state, we are tall, she was at laught jestimate enough to recover by secure, when such in his case appears posted or will as to that of the hydrophers, she found laured capable of booking in the water, and even of depoking it welfton choking."

The presented transport after the bits, as to all cores of possessionable in by excision of the part, if it can be done interferentially the lightness; contemporary section; and purhaps refriguration. Professly the interested application of a lightness above the bitten part, and the employment of a prescript exprising place over the usuard, would arrest the process of absorption for an last or two, after which expenses or construction may be asserted to, or light. In all cases, it would be a production occurred, after the would have been attended to, in analytic a thorough course of met-th or packings, with the stars of also ming

the body as much as possible from all courted secretions as pairweent accumulations upon which the stres could, at it were, find and propagate itself, should say portion of it happen to pass into the circulation.

Accordings.—The affection called acrolina, publishment, and by some applying though improperly, is a failure or counties of publishes for a larger or aborter period, associates affecting only particular parts of the system, and incentioner extending over the whole body, after accompanied with palencies, chilinean, pain is the epigenteers, and a sense of spaceantic construction in the respiratory manners.

It is offer preservine of pulsy and apoplesy, nametimes symptomatic of regards departments; but is nametimes produced by functional detragement of the scornels. Liver, or spiness, or some platraction to the equals cultation of the nervous energy. Some persons have posterned the ability in produce, by voluntary effort, a universal deficiency of pulation, and of significing entered donth.

Tractorer.—The peroxyen may be referred by thereugh friction with cold set ristle, followed by dry figurator the dry hand; the core, so far as practicable, depends on a strict compliance with all the laws of hyginise.

Tyraxes.—Second forms in which this domain presents itself, have been designated as carecties by many sations; as expendictions, when the body as best rigidly forward; plearestherms, when it is rigidly best beautily; epicifictoms, whose rigidly best hackward; section, when rigidly exect, six.

Sampleme.-The character of the disease is a permanent and right contraction of many to of all the voluntary muscles, with mearenton of the body, and difficulty of breathing. Generally the extremities are fronly extended, the abdominal nameles strongly retracted, the eyes tand, the furthest drawn up into farrows, and the whole countenance is therefore districted; the risker contraction are streated with eaeracuting pain; the pains is mortenated; the respiration is keep incorrect, or ideast suspended; and the skin is covered with a profession perspiration. The symptoms frequently result postally, but are renotion must either, seems accidate with all returned becausing a days between of the patient or alightent rough of an attendant. Sometimes the bougue is cheered appropriately not of the month, and the mate, spanned only mapping apan it, bounts it severely, toolow processed by some inbetween substance. In first cases death a proceded by freely in Mouls rearus at the moule, small and improvopents pulse, and de-Breaus.

Sprint Gauss.—Sudden exposure to damp and cold when the holy is overheaded; proceeds, punctures, becausem, or other local argument of energy the had all of convoled haspitals; extreme terror, or widers passen; sympathy; iting exposure to a very lot ino; turnes introduce, as enyclasis, or can venien; became galvanic excitances). Hosper names, among the produpering comes, "the make sea, polars and rigorous commissions, warra clumptes, the payout of infrary." It is a singular reflection on names, or on narraw's God, that one cannot be a male, nor have a good constitution, nor live in a trum plants, nor exist thiring infamey, without being, from either of these commutations, predisposed to tensor.

Duration.—In first cases the collinary duration is from four to eight drys. Varantally cases happy from one to eight or ten weeks.

Programis.—When arising from normals, for discount has in most cases governot famil, and it is exceedingly dangerous when existing from any cases.

Prestment.-Water-Curs has not yet been fairly twood in this figmiddle affection, but the principle upon which the treatment cloud he regulated, secons very clear. The tangle indication is as abute that byttaken; and to do this the leading mounteen must be robulated to prefine and maintain a reliant or redition effect. Horses, and eres wanted solders, but been sured by an acrelestal exposure to a long and drenching min; from which fast we may derive a profinite high-As the patient is excentrally emorphild to impressions of all blatic it would not answer to weaken him with very warm water, nor shock him with very cold. The wet-sheet caveley-and two or three thicknesses, ere better than see, repectally in the early stage, if the patient has taken little or so introducer depicting remedies offers for heat resource. As such as the pelicul is comfortably worm, a part of the building should be personed or the hed children based, so as to more up a confectable give red establis a moist state of skin for a long time, even hours together. When the patient becomes the warm, or the wrapping sheet the dry, it should be wet with out or topal water, 45° to 75°, without being removed, so that the patient may contains at perfect test. There emto no danger in optioning this treatment for days, provided the tempenture of the penent is carefully kept user the named stanford. When costed by a wound, the injured part should be covered with nerend fable of cald wet cloths—as cald us our he horse, without increasing the pain, which should be frequently changed. If also to awallow, the patient should drink united freely, and as worth cold water should he occuriously thrown into the homels by a purey-syrings as they can pageoniently receive

Letters Jaw - Tension - This discuss differs from the former to the specific rigidity of the remodes being chiefly confued to the lower jaw; from which arcumstance many authors regard it as a more form or secury of remain. It is no also been designated as from action, when arising from arounds, rangical operations, or other local injuries; and externion, when produced by colds. Separations is attacks primate mean after torth, constituting the training apprentions of Dr. Good.

Symptom.—Sometimes the stack is analys, but assuly the symptoms roose on gradually; there is more as less of an investy emission, at the root of the tangue, and some degree of difficulty of availability. The spaces occurrence extend to the available of the chort or back; the breathing is ment; amendation is interrupted and slow; the muscles of the case, lips, rocati, and of the whole face are fixed and distorted, and the pare loose is often so freely set as to break before the resuctes will yield to mechanical force.

Special County.—Mechanical equation, especially the wounding of sources in bleeding and surgical operations; gua-shot wounds, punctured wounds by mile, ephatore, pieces of give; extremo vicinitudes of temperature, etc. Obstructed berrels is a frequent cause of the infantile variety.

Prominent.—The general plea of medication is similar to that of the former variety. Derivative boths may be here employed, in addition, with advantage, of which the tent shallow both, accompared with active hand-rubbing, is the best. The lowest about he freely mated by some water injections.

Chause.—This affection is often apraportatio, as in version species of roles, cholers, and etter diseases. Perguint women, whose holes are too aedectary, or whose diet is the concentrated, are often trackles with digities cromps along the high or in the remains of the lower extraction.

Symptoms.—The drawing convicts of a stablest posteration and convilation of our or more massive, attended with extreme last nemperacy pair. The stomech, reach, calves of the legs, and now, are the piens must frequently attacked. When the holize success or securious massive are affected, the pair is againing, a ricinst perspiration using any treats out, and the past feels as though it mens parketed and there et a point. When the stomasti is stacked, the breaking is short and distrement.

Special Grace. Subless exposure in cells or damp when the hody in relevant: furnishment of the elevands or losseds; long-continued pressure; executed the ensemble. Acr., bile is a frequent cause of

corresp as the atomach, and scrid drugs are a common came of sorid lake; hence we meet with the soul electronic rates aroung obstauts drugstakers.

Treatment—The paroxyon can be relieved in a variety of ways. The many double, followed by the cold doubt; has forcesistions; the tears top-bath and flor-bath are applicable to compy in the strength; when smood in the external random or extremities, the lost or cold duncto well each relieve it; it can also be specificy exercence by fercitly penning the affected course expent a fixed, remains londy, on, for example, the ball of the tree, or the loof against the thee, first touch, in upon the other fixed. The cromping districts may be entirely enablested by doly bathing, plain, anomacounted fixed, and regular and active exercise.

Municipal Devices or the Source-Source Increasion,—

* Spand discuss," " spand weakness," " spand initiation," etc., are among the rapidly-intreasing discuss which tell of our energing tables and consequent physiological degree say. Spend distortions may rough from organic affections—carries in bijurnst—of the received education, or from ourselve millermaters, as in colors and confule; but the great majority one their existence to single massessia design.

There is no part of the great total of "monlead eriestor" in which a nore bireless periodicy, a more unfortunite diagnose, and a more empirical position pressil than that relating to spinal energiants. All through the scanney weakly Sounier almost, whose banks have been Microst, turned, surred, corporaed, tenthed, rupped, smilled, purnaked, and otherwise testared, with the view of countricities a spend disease, triben in fact they have had no spend disease at all! Any from of uniqueties, any merical condition of the liver, kidneys, and my form of averagationation, using produce a sympathetic inflation of some portion of the spinal solution; and in many of those discusses of the eldecember and jurisc encert, a tendermon will be found by pressing forely certified part of the spins from which the pursus are sent of in the course as part ready discused. This symptomatic temberane the detor mistakes for an idequitie densire, and play his destructives more ingly. Again, when the whole body is debilitated by the final, but should, this yours, soluting balan, etc., the whole execute mateur is recovered related; it has not sufficient frances and claiming to metals the trees of the body erect, and perform its varied metions with water and emergy ; hence, the the mann of a ship, whose the super are weakened or destroyed, the territoral column heats, team, or tips labelword, forward, or to the side-namily the latter; and again the medind man, again misupprehending the state of affairs, netword of artending to the bookh in general, and strengthening the weak muscles in particular, administers his internal drugs and dructes, and puts so his external fluintenes and planers, or ordeneses to give support to the filling frame by binding it up with a set of arrivant and complement our-chinery. Thousands of fermine have had real discuss inflicted upon them by the physician's attempts to cure the imaginary one.

The "small of the back" is the center of the whole maspaire system; it is the strong or weak point with every pursus, and no less than three handred distinct massless are concerned as the complicated most results of the centehral columns; hence it is not difficult to understand how a relaxed or weakly confitted of the general system should be ex-

pecially annifested in a nunoular distortion of the space.

Special Gauss — Under this head I am most happy to make the follering semble observations from a standard alogathic back, more expeently to I have an frequent occasion to dissest from the sense expressed in the works of this action.

"In pastic life we have limited and sign", and a pretty free use of the firsts and the transcles, because all are tell to the impute of the numera to be expected without contraint. The country girl point when also is tired, and in whatever, position also shown as finds conset, and units, hope, to case, as her fixey any direct when also has recovered herself; the bonds has body and excets it as she lists, and the flears and extenses countries are called into equal and harmonicine play. But instead of this, let the child of the equilent be compelled to sit but apright in a high, numerous this with a straight back, due hardly allows of any flexion to the sitting innerlos, or of any recurrence to the spine; and let the whole of her accretion be, instead of trangular play and finite gayoty, be limited to the smid and meaning march of Melanchuly in the Perservos of Millers:

A 1964 were stry and moving part?

to be regularly performed for an hour or two every day, and to constitute the whole of her corpored relaxation from month to month, girded moreover, all the winds, with the paraphermals of hences, bedom, stays, and a spiked collar, and there can be so that that the young hourses will exhibit a shape or from soil a decreasive to respect to justice and correspond to, but at the heavy expense of a language and relatation of their that an emps or prope was comprised, and as improvement in figure can atoms for."

Diagnatis. In argunic or structural decongeniests, the distortion is from within authored foreign a sharp properties of the busic, called

engelor complete, in contradictionics to the disease before us, which is mostly teresed the farmal careature; and the may be right as lift. as the grateles on the cipit or left sale of the body are more delateted from peralso personal Indias, ordinary boddy posteros, etc. The respectes of the back are more or less emacated; the soremen or begderaise upon presente is a very variable symptom; it may be downed or occasional, sewere or slight, or extrely attent. Paralysis of the lawer outromines is a common symptom of the organic or true spend deease, reprosity when the displaced vertalism point severily on the acnil cond, and when any partion of this cord or modulis oblingues is affeeted with a sultania. - a multiperiorit ar other absorption transferontion. Some authors have impated the lateral or morealist correlate in as promoction of some of the popular of and side; but the exact contrary-west of action is around to the fact. Some author regard the manufact detection as the predisposing cases of the keep distortion) while others regard the doorse of the tones and a relaxation of their ligaments as the producing cause of the ameralar depressions. New ther hypothesis is correct; for both affortions, as already instructed, commence, progress, and terminate undependently of such other; one being strictly organic, and primarily affecting the bones; the miler. purely functional, and premarily restrict in the manifes. Sometimes the transversion is thatile, foreign a signard firsters; and the contention is mad to be more frequently on the right side than on the left, protally owing to the more thequeue extension of the right hand, the hody being thrown toward the left to preserve the central point of gravitation.

Treatment.-First of all in importance is the general regimen. All augustiness clothing west be thrown off; siles and fluxuals next the skin must be outlewed; all artificial support must be withdrawn, and every thing about the body or down which interrupts in the least free and varied motion is to be removed. Exercise in the own air should to frequently interested and grammities to call the number more esperiody debilesced into actum, should be inhilped with moderatum, and regularly personnel in. This had should be may but not having. A gad hair suttrue narvers very well, ted a bel well filled with new out straw is still letter; the pelient, during sleep, should revise nearly on the horizontal posture as is consistent with quiet year, but not put on an uncomformable emetels, as more unthern layer advised. The dieteric pier should cousie; to a large extent, of plain, unadued, solid and dry princips and preparations, as become bread, with taken applied: wheater gris and organ, with uncooked upples; wheat meal or Indian cakes, with mile; treated pornous and mile, with thy muste of good

ewest bread; Graham crackers, with ordinary vegetables and frains, etc. Cold senter cheshi be drank in the forepart of the day, especially soon after riving, as freely as the secunds will bear without decided decomfort; and if the bounds are in any degree torpid, a daily injection should be coupleyed.

The before pure of the treatment should be us smooty tasic as possible. The dripping shoes, followed by source and prolonged rushing with the dry limit; or the topid similar-both, followed by the pull desides, and then succeeded by fixed friction, should be reapliged duly when practicable. The durable to the whole surface of the back may be see physic may be proved about to be sufficient with the fixed start force, and spatiod from two to fee summer. The hip-lath will also be highly serviceable, by recentlinging the relaxed manner at the very point of their greatest schausing. The archath is also worth recommending in this place, and as advantage would be greatly outstood by manipulating as shaupping the whole back, and especially in the immediate value: of the morbed curvature.

I may add, in conclusion, that Dr. Jarrold, who were wrote an elaborate treatme to this compliant, fracted his medication affects exclusively to humand sprage and the curbonate of mote, from which treatment be in and to here expenses of remarkable surcess; but it is seemly of note that his Aggious multiparies were, a recombent posture, disapposing, friction, pure niv. occasional energies, and carried attention in sint. I am of aparent his hygiene effected the cure, while the drugs over uncless or nearly imagnificant.

Minorana Sterr Josev.—This affection, which comint of a permanent and rigid contraction of one or more articular enacts or their tendom, may area from spiceasile contraction or from simple atony; the former kind often results from their mitten, and the latter from larg confinement or region of use; colds, strains, and influentations occurringly produce it. The deaths, compresses, active and prolonged fricate with soft fluency or all; or, better stif, the lare warps hand, are the "molleules malerals."

Way Neck.—A permittent contraction of the factor stands of one side of the neck, or a loss of the talance of action between the Second and extensive by which the head is drawn obliquely to the right or lieft, may be assumed by a minuted disparity in the length of the opposite marginal, and only corolle, if at all, by a surgical operation; or by a spannodic families of one or more mancles on the contracted side;

or from delitity of the number on the opposite or yielding side; or from the two last conditions mentioned. The first variety is generally congruidal, but resections results from burns and other injuries; colds and strains are the usual curses of the last those varieties, the curation method for which is the same as for the preceding discuss.

However, However, Severation.—The disease before us, and all others arranged makes the head of choose spaces, are frequently symptomatic affections. In case instances, however, they seem to occur idepathinally; that is to say, without any other apparent and well-defined premary calledy to which they can be imputed.

Symptoms.—Hiscough is defined, a convision patch of the requiredry number, with seconds impiration, irrated at short interests. The spaceholic action, is in the since of your tag, is principally made by the displayers and external obtained material.

Special Cours.—Site in the stomach, andity, fundance, judgestitic food, on secretaried stumich, external presence, nurrotics, minienting denies.

Triatment,—A drught of cold uniter, the flot-bath, cold compresses to the occurrin. When acquainted by savid bile, over fathers of the streamth, or alsohole liquous, warm water-brinking, the cold abdominal bandage, and the cold injection.

When the sportrodic action appears to be entroly treative, it can be checked at smoot by holding the breath as long to percible, and fixing the related intently an same object; violent ancessing, million fright, or attack any subten and strong continue of mand, will ground by arrors it. Herea Depaytrees once cared as obstrate case by applying a last iron to the region of the displanges; but whether the armal cantery or the actual fright actually exceed the patient, medical gentlemen may defer; my opinion in in force of the fright.

Sycontro—Choose Sycontriance—Securing is a country metion of the contracy marche, by which air is driven alchedy and sold-ody through the nounts, profusing a socorous expiration. In the satural order of things the air is intended to eject from the marche incubation of the nounts any instant or offensive numerial which of facts a longuism there. Small-takers frequently so elected and partlying the neutron semidificy, that it is unpossible to excelle electing by all the probabilism mirrors the soon in which is remained, while the nudependent instant will make a solvent commotion against the smallest particle of absorbing dust or nephritic vague.

Special Cours - Pengeez dast, sepore, pures, or other heal little

tarts; infanted recover and acrossment accretions, as in pattern and negative; exertic securities of the Schreedomer months are from sored like and morbid secretions of the altra-cours canal.

Treatment—Suifing cool or cold state frequently, taking care to draw the fluid into the matrid by means of a moderate but prolonged aspiratus, suffer than by a fareitle, jetting mateur; in severa considerance battle—the hip and flot—are unful; and in some cases of dyspectic casesing the whole face requires "packing." I may had an instrument dyspectic varieties to the matrix, who has affected with an emption, crythinatic, or "canherous" smallton of the mouth threat, normall, and towards, and the accusomed such as accusately include state of the matrix members of the noise mental exchang ranson would accide violent and publishments of assuming; these would continue, taking attended in, for lower, and until the whole face was group evaluat, the eyes rejected and target, and the same of taking and revision increasedly army ag and anotherly discussing. The account it was second times supposed by placing assumitation of west cloths over the whole face, beauty a small aperture for breathing parposes, and covering these with the fluid, in most purchase what has been called the "position" affect of the aret compares.

Parety area. — A substituty vibrative motion may be limited to the heart alone, so the trunks of some of the larger arouses alone, or affect their remaindances in the resource, constituting pulpitation of the heart, of the arresses, and complicated or viscously pulpitation.

Symptoms.—Pulpination of the heart is a retractory and irregation actum, sometimes sharp and strong, and iften called throbbing of the heart, and corrections soft and feedbe, where is in termed flucturing of the level. In some instances the force of the best's contraction has been so great as to shake the bod, he best series the room, require the contractes, and even fracture the ribs. In very nervous or untable passess the pulpitanes when shoots from one entery to another, and sometimes a preterminary policies from one entery to another, and sometimes a preterminary policies from that the patient soft only feels the universal throbbing, but actually hours it. The temporal and caretif attents are particularly radiced to a migratory throbbing, which may be synchronous, or alternating with the beating of the level. In dyspeptics, the descending seem is after the enter of a most diagreeable throbbing, are unfrequently evolution for mountains.

Special Canada.—Publishes in always symptomers of some organic or functional difficulty, commonly the latter. All timesest abstractions, and every form of indignation, are listle to be attended with this symption. The use of integers, using collies, given ten, or artist special very frequently produces the usest and must obstance attacks. Strong associal emission, if deep outly repeated, or continuous mental excitorate and any kind, tend in crease a labelous, disorderly action of the heart and artocom. Probably constitutes of the hearth is the cause of the reast visited attacks in record. The most resistent structural demagnitudes of the heart is an advantagement of which pulphtares is aproposately, are enlargement of the heart; ansurious dilutation of its carrier; configurate of its relevant or its exercection with the seria; market accumulation of its moves of the percentions; despond collections within the personnel and a substance of the percentions.

Diagramic—It is often extremely difficult to distinguish between functional and structural nation of polyabilities. The following will serve as a general though not a universal rate: functional pulpintions are incornitivel, while these produced by organic affections are companies; and to this I may odd, that is all absorbed pulpintions from functional decongenisms or necessary anality, the clusterous of the pulpe is an ecoding variable; while is organic affections its absorbed cluricies whetever that character may be, is easily uniform. It may affect ourse consolidate for according with the affection to know that not purpe than one is two of these who are suspected, by themselves as by their physicians, of we organic cause, over find them than a foremand decongregation.

Typothetes.— As the channel is ascruly secondary, all we have to do is to trace it to the primary mulady, and treat that according to in character-

Necessarios.—A supid and observe motion, or twicking of the symbols is mored as a distinct disease by some nuthers. When the eye has been frequently exposed to dust, or purquet guest, report, etc., a modified sensitivity sensotions remains after the cause of irritation has been removed, producing an irregular, countries, and unsightly wisking. It has been recreased by a powerful attention of the will, and by suppleying only one eye at a time. Frequent coils betting, followed by greate consequintion, seems well adapted to restore the natural term.

Solver tives — Subbro and arragular treatches or scatchings of the spallenus sufremation, are generally indicated of outpoint debility, and are honce position in the fewers, and the latter stages of many field discreters. But necessaries a fields assessable action is head and labtend. Normal and terrable possess, of otherwise fair books, some times are treabled with a pertine, spacewise series of the smarths of the situation, impde, Sect. etc. Such cases situated always depend on some obstruction of the skin, or bowels, or both, and are curable by a duly lath, course opening food, and cool injections.

Strattmen—Partectation.—It requires some stretch of languistics to regard what Dr. Good defines "transient chargeten of the extensor transies, amady with deep angiruses and a sense of languistics," as a desired disease. Yourney, gaying, and attribing are no stactive effects to recover the believe between the ficus and extensor transies; and are summanes excited by misposition, and at others by certain morbid conditions, as manes, the shirering stage of fever and ages. Most frequency, however, that kind of stretching which unitions have dignified with the title of a makely, under the sums of particulation, is symptomatic of indicance; hence it is rather precise to imagers, who "cannot use from the soft without stretching their lands, not open their nauths to inserver a plain question without gaying in one's facel." The sensety is compation.

CHAPTER XL

DESCRIPTION OF CEREBAL TORPYTHE

The discuss constituting the present citageter, are distinguished by general namentar immobility, with mental or builty staper. They farm a striking commute with those of the preceding chapter, and embure the following species:

Asphysia—Surpended Assention. Ecotory—Sparson Cataloguy. Cataloguy—Trusco Lathurgy—Deep Skep. Apoplexy.

Particular,

Assertia.—Surrivers: Assistance.—AvviceNy Drave.—The term suphysic, or sephysy, is often used to the finited seaso of acconius to pubelessness and is pre-only resemble to the superiors of all the posture of sensators are substany treates which is transfinitely away to non-attentionality of the blood from interpupted respiration. that in a more comprehensive sense is less been, and in the present sense is employed to Jetoto all varies in which a timb or patted suspenions of the means and corporant functions characterizes the sames of the discuss.

Symptom.—These very with the producing cause. In applying from regionator, as in hanging or drivening, the constituence is target, and settinged with levil blood; the eyeladis are protraded.

ming full phoney, the a seconded non-

When the applyin is produced by inhaling curbonic acid—clair, demy—or other irrespirable gas or mephric exhalines, the constraines is palled, the whole stellars in the pair, and death often takes place instally, more when the deleterant men is largely obtain with remains and, in which takes the symptoms more to less resemble apaperay. Of the gaves positively permission to breathe, are the critisms tend, after found in close recess when charcoal his tens to match, in the factions of wells, or large boar-casia, and is minimal courter; the outbursted hydrages, and various compound gavens produce evolved from decomposing actual and regrable adminisces, and from the putrelying corpora of constraines; and of the negatively operate gaves—these which do not expent respiration—are hydrages and strogen; some of these responsitely destructive. The fitness of mercury, lood, and various other metallic maintances, when highly concentrated, spends with an midden fatality as the fitness of classroot.

To electrical applying, which is produced by a strake of electricity or lightning, the limbs are generally flexible, the constraines is paid, and the bland is incompalable; mently the kinds do not entire after death, and the body becomes rapidly patterness. Sometimes as external to judy windows is assertable; but as other cases the skip is recluded, the loar is accrebed, and the body most or less invested soil turn.

When the disease results from income gold—from hitten applying—the limits are right, the countenance pule and shrivelled; it comes on more gradually than the other forms; there is a tembercy to skep, which increases as the period of exposure it extended; and other thin is pointed with listique, the torper and decreases often become irregistable.

Various exercite persons, as picuta, taburers, and Promis and, who rakes to large speciative, and also the assemble agents, as other and chicosterm, in enterior times, will produce suphysic, attended with total investibility and performing mencular releasing.

Treatment.-The most cary with the cause. The variety produced by keeping is hardly a medicable case; yet if the strangelistion has not cortisated less long, our the meth-biast been fractured or dislocated, there is a skinnor of restoring respiration by some of the means about to be eventioned. Doub from subscrutes does not result, in is genspalls supposed, by water entering and filling the large, but from reffrestion produced by a sparmodic constriction of the philis-on instructive offer to keep the surrounding water out of tim lungs. How her life can be en-intained under water is uncertain; and the time probably depends party in the interal capacity of the longs, and party on the extent is which they happen to be infined when respective coases. Infroduction generally be respectived if not usually of more than fee margine, very offen after having been ten ar Misen manuse under water; and in some instances persons have recovered after an hour's automoralità. Recoveries have been reported aber a much longer submercins—seeml bours, and even several days; last such reports seem to chillengo harrier crodulty rather sercivly. Bo this us it may, sac day is plant if is to enderror in resuscitate the patient so liver as there are the least undertakes of a mark of committing vitality. Instancer are well authenticated of panests having recovered after a persorevises in the restancies means for eight or too hears.

The remedial plan comprises two distinct indications: 1. To pristere search and circulation to the surface. 2. To indicate the large. In the first place, the propert should be wood day, wropped in clean warm bindeets, and corresped in a remarkent position on the lack, ords the land and broast raised, in a worse, day, well-restricted room, and corresped by an persons except the necessary amendates. Bry warm flautest, and bottles or bindeets of warm water, or bugs of source grain or sund, are to be applied to the stormeth, but, and sales, and the surface should be thoroughly and personeringly rathed by the crare day bands of the attendants. The result and note about he promptly stemmed of the obstructing source, sed the first air may be recked out by means of a take, which may also be used for reflecting the large, as a figure 187.

The inflation of the irray is the most imported of all the curvess processes. This may be done by reproceedly forcing jets the unitedly months also course, researchies, being held closses full experience of air from the irra of an attendant, or by resons of the roles represent and it from the irra of an attendant, or by resons of the roles represented in from the irray attendant the copiration with molecules but first presented on the external abdominal matrice, as as to simple all the motion of natural propunition. A common believe, when well managed, a preferable, because it will covery pure, unrespired on to

the longs; and if the believe can be attached to a tube, and this introduced note the largest, the effect will be better still.



ISTLANDS THE LUNGS.

It may exists the surprise of the ton-professional reader to be sold that blending, even in the approximated size, is an approved allepathic remedy in this discuss. Many physicians of "high serimenty" recommends opening the jugalest relief other high anthonism oppose the practice, not on the ground of as imprognesty, but become the bland will achieve the of the jugales is opened. Some Chopper discusses as part. He mays "Rheshing might never to be employed in this singe of the precess thought it may become necessary when the straightful the precess thought it may become precessing when the straightful has returned and resisting his roles place." This means, thereby adseptined, that after the patient is out of damper it will not still him to have a letter blood, elibough it wight have been the death of him while the damper conteol!

When the dissers is sessed by deleterious gases, correcte as metalbe theses, etc., or the amendants agains, the treatment chiefly consists as exposing the patient freely to the open six, desiring cold water in the face, pouring cell water arer the head, and arrive formes with pulmousry inflation, as in the proceding watery. Injections of cell water are also serviceable; sprinkling or dashing cald water ares the surface, following the application with active friction with the dare hand, and best tried with evident also stage.

In the case of apparent death from electricity, all the appliances just carried may be called in population; but as for an emperature can guide us, durking cald water thereby ever the breast, face, and even the whole body, and the prolonged positing but in the head, are the most important processes

More again, many of the shining lights of allocately more that the patient night to loss a latte of his blood, as well as all of his marriality. M. Partai recommends opening the account jugater: Dr. Danier thanks the abstraction of a few cancers has done good; and Dr. A. H. Stevens, of this city, has recorded a case of injury by lightering surveyingly rotated by reposes rescircion; that is no say, the manual of blood drawn writes for slope was about one handred and throuty survey! If a pain of non-more a stroke of lightning long smooth to go through a few days quarter of retresection, it is concinere evidence that he can live better without the inventy than with it. Dr. Stevens has effected another demonstration of the old present, that pusy patient recover in spile of the discuss and the county.

In suphysis from sold, the application of estimate most be controlly interaged. When a limb or pure is freeze, the soldiest wavey should be employed to the first restrict, and the temperature gradually cased; the patient, reservebile, should be kept in a moderately cost amosphere until the recordation is restored. Building the frost-bitter part with most until sensibility returns, and then with womp senter, and aftermed the dry band, is an excellent place. In cases of extreme import from cold when no part is absolutely fluxes, 5 know with used, thussel, or the fry hand is appropriate.

Economy.—This afforms is penaltic to those states of facilty derangement of which constitute rooting or extranguates are symptomatic; hence it attacks clearly melanchetic, hypochombus, science y, and abstracted persons.

Symptoms,—The persyster courses of a sudden and total emparation of semidelity and estactory costion, the pulsation and breathing configurate, with rigid namelies, and an error and indicable position of body. In most cases there is also a complete emparation of trends power. The character of the fit survey from two as three hours to as many days, at the coal of which the patient receives as from the p.

Special Course-A meeted core of the Ivery percental mental excitorems; long-maximal mediants on a particular subjects proinged ampears of mind; reserved excesses; self-policies as conmen-

Treatment.—Unridge exercise by wilking, ridge, and aggregated scenery; itself company; characted summerstan; assument of the length is kind; regular employment or assuperson, with a dely both and other food.

cottag and trance is that of the flexibility or inflexibility of the mancience is the docume ranks consideration the reasons are his self-yielding, and the body yields to and remose any given position. The eyes remain open, and are fixed accordly upon some aligned, but nearly as perception accompanies the apparent vision. The fit prescribly causes on without percentage, and is most cases choose with singing. Its deration is fiven a line manufact to several days. This affecting is naturtions counterfected, and the real disease has been monocimum manufacts for armed death. The course and treatment are the more as these of the proceeding classics.

Lerranor.—Drop along does not profestly express the leading character of the discuss, as it is nonetimes marking. Lecturgy is distinguished from applying, accessey, and catalogue, by the apparent general case and quintude of the body; and from apoplexy, by the eyelide being closed and the leads goody reciping, as in untural sleep.

Symptoms.—Sometimes the steep is profused, and without increases of american, uniting, or consciousness; arrestness this sleep is remainded, and the patient americans and removes associated and appears constituting the course americans of authors; and in a third tomaty—the application, and must rigid of pathologists—there is a perfect bettergy or associately; of the body; while the unity is only toposfeetly bettergis, annalisating confused and mainlesting bloss, and, during aloop, possessing a belief of tealerishmus. This form is frequently a symptom in vaccinal fracts:

Special Course. Visioni tamaia commonos, fright, farious anger, excension mental labor, night work, regulard anaplians or exactlems, compensate of efficients at the brain.

Treatment: Economicly the same as in the preceding two fineares, one that the exercise smar to of the remestive rather than laborage hind. The pouring head-both is a premising measure during the puression.

Aporture.—This disease is one of the penalts of a consequent, obstructed, printeric, and overbaptional body. Excessive admentation, with defective deparation, and some insertal viscoul obstructions or compression, are the obstact conditions on which the apoptone fit depends; and hence we receip remove the disease except energy the full-fed, the comprison or obsert, and the grow or high from; and even then we about interiorly and instruction in the functions of the energiality organs or outless of the body among the predisposing company stances.

This view is simple enough, and not different to understand. But in medical backs are find a world of runfactor as the whole unique. Every thing relating to do causes, sent, interes, and proper treatment, is there by potherical, amortisel, controlletory—a managin mass of selcetile absorbity and eraction importances.

Some nations regard it as a discuss of the magnineous system; athers as an affection of the nervous system. Some writing contend that the immediate states is always many efficien, surremention, or other structural desugnation in the frain; while others declare that such circumstances are never measury confiners. Some parisologists argos that compression of the brain is the testing in incompressible. And in relation to treatment, some authors rely on copous bleedings and other depletery procures as the only happing treatment; others condensus large bleedings as injurests, but go for small ones; while others condensus therefore as injurests, but go for small ones; while others condensus the treatment—beauty and general stimulates; and yet others consider treatment—beauty and general stimulates; and yet others consider therefore good in name cures and had an others, the great point of shift or the physician being to determine when to employ and trians to withfield the learner.

Suppress.-The distinctions which authors units of this James, into asternoons and server, estimic and atheir, simple and compositor, etc., are manapartust, as they relate only to the greater or less debility of the putest at the time of attack. Sometimes the discuse comes on subbody without the least promontion; sometimes the attack is precented by a sudden paralysis of our side of the body, and sometimes g is unhered in by armie healeths, names, himness, seises in the ears. confiand vision, incoherence of ideas, loss of montary, and numbouse of the extremities. The St is characterized by complete inscuibility; slow, soler, and mostly startered or pulling browling; impeded deplation; duded and find conference; provinced and populars eye, and generally a fixed to contracted state of the papel; the horize are night untueloss, or exercised; the lowest are obtained centipated, or the lines you inclusturily; the usus is percel assesssciously, or retrined until the blakler is fall, that debbing every. The make it variable; it may be fall, band, and quiez, or weak and frequent.

Dragmon's.—In many he distinguished from the atopic of drambonness, by the electroic other of the familia in intercention, and from the corrects produced by receive missess, by the capability of occasionally reusing the patient in the latter affection.

Proximent. The first thing to be done is to sensors the putiest to a

cook spacetre, well excelled apartment, times all the civiling about the close, convey every thing from around the nock, and place him is so every and county up ple posture, so in fig. 100.



POSITION IN APPRACET.

Polore the preparatery necessaries with the curyticle precesses which consist mustly of the passing local liath; warm enter and warm cloths to the fact, and occurrently had forecastions to the abdinet. If the fit continue, the coil stream may be applied to the head for a quarter to half are hour, reversit times a day; the coil was girlfs to the abdi-must should increasified

but forestration, which may be removed to every two or three hours. For two or fifteen minutes each time; and fitting to the livery entremation with a unit were shall. Offerwell by the man of fame) as day lead exhibit, a a calculationary livery bands to give any thing by the remoth, must the invaliding is materially relieved, and then only moderate draughes of role water should be advanced.

The prophylazis, or presented medication, counter in a faily cold bath, plain, sample, observance diet, regular lawer for sating, belong, and resting, and a comfid medicane of all resists a seriou, strong montal excitoration, depressing parameters.

Paner.—Panalysis.—Paners.—The same general ranses which tend to the production of apoplety, are usuing the most efficient predisposition to purey. The disease before us, however, is more frequently dependent on organic changes; and when murely farctional, is more generally connected with mirrors exhaustion. The account regarded epopletry and pulsy is modification of one mornial disease; "apopletry being a two usual pulsy, and pulsy a partial apopletry."

Symptons. — Purely in may be attended with a tirul or partial list of securious only to the part offected, or a loss of enhancing motion only, or of both. The preservice agraphone are experimen the more to those of apaphoxy, but more generally the disease causes on gradually, as correlated sense of weakness, and trustlessors but trustees for measures being the leading altered way, and tirul from one after the

servable in a single hager, in one eye, the tengue, or one side of the face thing.

In the Aemiplegic variety the discuse is contained to one side of the budy, which is affected from the top to the increase of the created line. This form is after a segment of apoplexy.

In the purculage variety the lower part of the body is paralyzed on both eides, or any part below the head. When not consed by some

local injury, it is shoot always preceded by costiveness.

Particular or total pulsy is confused to particular laute, or to a particular part of the body. When it affects the face, the expression of constantance is peculiar, the features are described to one side, and of course the two sides are not symmetrical, and the deformity is increased when the patient amounts to whatle, speak, longh, ory, assume, or reach.

A variety of local pumiysis, to which those who work in quicksiber some, at water-giding, etc., are subject, called mercarial freeze, comes on with weakness and convenient twitchings in the arms, gradually extending to the lower extremities, and finally to the whole body; and mother variety, railed lead policy, or dropped family, which etterin glemers, plunders, oil-pointers, emend card makers, etc., began by a feeling of weakness in the fingers, and extends in the word, but surely beyond it, shooting pains affect the arm and shoulder; the parts affected water and smealints, and the hand hungs bossily and uselously at the series.

Special Countr.—Most of the causes of apoplexy; enlarged or inducated first or spines; consequence; veneral excesses; metallic fature; carcotice; alcohol; paspert stimulants; acted ancholant, as expania, temperature; mobiles and extreme afternature of temperature; promote upon the brain, spind marrow, etc.; fever remove, injuries, extravasations, officence; loss of nervous communication from structural ingularization; into me mount ensures; prolonged wakefulness, or carmitre night-reck-

Treatment—The prospect of cure arous be predented upon the prospect of the cause or causes being structured or functional, which point, however, as not always easy to determine. But is either cause the plan of annihilation is abvious, and the same. Some few cause are attended with a difficulty of propingious, and the indications of compression of the limits, recombing supplexy, and require similar intensponent. For bothing purposes, states doubtlies employed as cold as can be been without permanent discourage; though, as a general rule, the table chealth be of short discourage; though, as a general rule, the table chealth be of short discourage. In purphys of case side, the abbullous of dropping short may be the sount community general bath; the west-

about puck, followed by the plange, is still better others there is a good degree of remaining study. When the lower part of the body or jourer extransion are pained, the shallow-both is evidently the best limiting water process, and it may be soled by frequent hip and fou bulls. In all cases thorough friction by means of famile, fleth-leading handrathing, sharepooing, etc., should follow the application of water. A moderate describe applied generally in the spine, and locally to the part affected is serviceable in most cases. When the imperious bean to trolow, or the general torpor too great to admit if the fall-sheet suck, the half-sheet may be beneficially employed. Whenever the extrension, or any portion of oother of there are paralyzed, the wet compressed. well covered, about to constantly were and frequently negotial. Coreful attenues must be just to the diet; and to the state of the howels. Coul superious are generally accessary study; the patient should drink inchrestely of rold states, and the general regimes should be proceedy on the plan adapted to, and recommended for the cure of фукрация.

CHAPTER XIL

PROPERTY TURNSPRINGER.

A swelling, follows or supercross may exist in any part or organ in temporary obstructions, congestions, or inflammations; but the present clusters is immediate those affections of the internal viscous in which the enlargement is abreste or permanent. It includes the inflowing turistion, which make this species of Dr. Comb's grams purelyment:

Hepatic Releignment of the Livery
Splens, "Splens;
Punctional, "Punctional;
Mesonicite, "Mesonicity;
Intestinal, "Intestinos;
Omental, "Oranicos;
Complicated, "Various Organi-

Experiences or our Loren.—The measure and function of the five, as described in the physiological part of this work, explain the remove why the fiver is more subject to chronic enlargement than any other organ is the hody. The sectional absentions of errors which constitute in intainercome are various, an simple presiling, intercular formmone; hydatid growthe; hardening, or infaration; solveing, or fatty degeneration; and that count of but being and patrocess blood which parhologists have called black remollineness, in which the orgue is reduced to a dark-colored mass of very little consistence, etc.conditions which are difficult of diagrams during life. Another form of structural decongenees has been called gis-lives, in which the binary portion of the liver is both hypertrophical and industral, as well as dropoleal, from the effect of the fire use of arthur spirits.

Symptoms. With personal decomponent of health, and exciton eyesptions of indiportion, particularly pale, yellow constitution, irregular and often which injections, a bard tensor may be firsted in the right hypecharacteristic vergrag toward and often appearing at the jet of the abou-sels. In drapainal persons the resulting is accordance congruent. An enlarged or industed liver is common to persons who have suffered frequent or prolonged attacks of agus and fever, and has then been denessimted street rails.

Special Clearer, -All the common causes of related blood and impure serremone tend to discuse the liver; but an obstructed skin, by which the decomposing and pairwoom particles of the body are retained in the system, is the most efficient syring them. Among the causes which operate indirectly in producing obstruction and enlargement of the liver, are concentrated find, mared sile, or group names, swinedash, shef-lish, state worsts, old choose, etc. , and among those which, operate more directly to produce Sanctional distributes, Scienced to organic charges, are alcohol, tobascue has thinks, resists passions, etc.

Treatment.-The indication are, 1. To promote as vigorous absorptue throughout the entry lymphatic system to possible. 2. To purply and invigorate the general system. For fulfilling the first indication. the "hanger-cure," moderatory but personeringly employed, and a sundence double, frequently applied over the lack, especially on its armer portion and over the shoulder-blokes, are the leading measures; and for the accord, the wet-sheet yack, or shallow-tath, or both, where the external temperature is considerable, our illes head among various useful processes. The above out conserves about we be neglected: and when there is pain or temberous shout the epipistric version, or in its vicinity, or whom the howele are balifically constituted, the starm stream describe to the whole addresses, followed by the cost dark, will be advantagents.

I may true observe, on pursuest, that there is prope elight decrepancy in the open on of standard medical authors regarding the treatment of

the makely under transideration. Thus, Dr. Effective recommends notion and receiving to the principal recognition; but Abstronombia may that the unscarral practice millionally ands the patient in a very rapid teasurer.

Evaporations of the special description of the spices account to proceed of the spices of that structural describes of the spices account to transport at many. I think differently. It is true that the consequences are much less apparent; but if the spices I have been observed a supercising the facet and office of the spices is correct, a decomposite of an faceton order to followed by a less of power, to some account throughout the spice range of the organic or testings innerious; although such recall would not be manifested by any special local symptoms, as to the case of a smaller murbal continue of the lower.

Baron Dopoytres found that Jogs municipal apparent good health after having their spinous enterprisely has medical unlarge generally confess that "the more the spiece exceeds in notions and in the life mun rabject, and the larger it retains this almost all confiden, the more are the fauctions of perpiration, digestion, etc., domitted, and the greater is the inquiences of the general health." The key to an explantion of all these facts is within reach. The spleam is no appendigs to the higher class, or brain-endowed class, of animals; and its especial of her is to provide in part for the udifficial supply of organic necessar edasase readered necessary by the expenimeters of the exceptain ware, white it performs a subordance date in supplying additional newsees infrared to the governd restricts system. However the importance of the spleen in the animal kinghes has a desert salation to the size of the brain; which first accurate for the looser disturbance as disease at perpend should produce as the small-bramed time in the large-brained moretil.

Symptoms.—It is known by an indensed leaver in the left hypoclassicione, verying toward the syste; as with the preceding disease, there are symptoms of general ill blooks, but while is colorgeneous of the lever three symptoms assessed the firster of jumiliar and dyspensis, they will, as indurated of the sphere, appear in the chape transfer beyond increase debility. The patient soldiers computes of pain in the region of the argum affected; his appetite is good, but its long final and assecutor exceepit; his features trave a dark, believe, as makingary has; the skin is dry, the lips are pake, and the patient is not indequarely by moreous and despouring.

Special Course. - The discuss offer appears after obtained intermit-

tent or recritizal ferrors, according a constitutions, and constitution debilizated by intemporance are very hable to it; sourchy situations and mignant waters occasion a; it has followed expressed assumption; and medical surfaces mane Personal back, which is so immedientally afromatored as intermittent ferom, are cause of unlarged spices. This afforces also called again subs.

Theorems.—The double should be frequently applied, with as much force as the potent can constantly less, to the space and left hyperbondries region; and in all other respects the plan recommended for training of from it to be pursued.

Eventualities or the Parents -This is a rare disease, or at least, randy detected in the two subject, but accommally abscesses, activities infurnished, taberties, calculum depositions, etc., turn been found to occupy a part or the whole of its structure.

Symptom.—These are observe, except in extreme cases, when a lard, elempted turner may be desected, occasing transversely in the engagesic region, and accompanied with symptoms of dyspepsis and general debility.

Special Course.—From the undayy existing between the functions of the subway glords and praction, settlers have judged the habitual excitorant of the excretories of the former might be communicated sympathetically to the inter; and that hence tolacco-mers were peculiarly liable to the complaint; in confirmation of which, Dr. Darwin relates a fittel case which refured in a great comment of the might be glorwing it all the afternoon."

Treatment.-As is the preceding varieties.

ROLLEGGERY OF THE MEMOTICAL.—Edings seem of this structure may be in the form of hydrids, of inheroise, scientes industring; fleshy, alignous, or flague excremences, or releases deposits; or sereral of these meriod aborations of structure may be consistent.

Symptoms.—The effection may be known by an industribular diregular mass of memors below the common, printing to the pressure of the land; the countemans is pain and blested; the appetite is irregular, often variation; and general attoriby or consistent attends.

The causes and treatment are similar to those of estinged fiver.

Extrancement or the Investment —In some case the infurstion in confined to the come of the intertment and in others affection unite the intertines to the walls of the ablances and to each other.

Supports.-The int: mosconce may be round or slangued, hard or

communicated; but a mountle by pressure and a with both hards; the action of the terrois is avergate; there is usually obstante varieting and more or loss fever and constitutes.

Treatment.—In addition to the personal remodul plus applicable as all serioties of encerol temperatures, the popular aganguess of the affection before as decimal frequent upo of local water, cold compresses to the exercish, and the free employment of topic injectures.

Personnium or the Outpress. Targeresses of the smeathful of the personness is tought of a complessed character industries, cartilegeness and informalisted; in some invasions the structure amplions almost a stony furthers.

Symptom.—The turner is inherent and different, extending frequently over the entire abdomous; it is accompanied with present extenciation and difficulty of breathing.

The treatment does not differ emertially from that apportuning to enlarged later.

Contractive Viscours Expansionery.—This is morely a conjoint existence of several of the discusse tro have already considered. It is decoded by a land, elected, and discented abdition, recombling that of programmy; the bully is however, more or less knotly and onequal; the respection is less alighely discussed; but there is usually state pain, there, more and remitting. A discount liver is the common starting-point of these attraction? summers of its unalely, all the remodul application recommended under the head of enlargement of that organ.

CHAPTER XIII.

DESCRIPTION OF THE PARTY OF

The character of a despecial affection must be demand; a pole, indolent, and inclusive detection of some part or of the whole body, from accurrations of a vectory field in the account times or other natural cardine. There is, however, one expension to this defention, in the case of internal hydrophalm, which, though mannly regarded as a dropsical discusse, is, in reality, a strumous inflammanian of the brain. The principal forms of disease belinging to the chapter before us may be grouped:

Cellifie & General - Alemers, Despity of & External Hydrocephalos, Despity & Local - (Edents. the Head & Internal Hydrocephalos.

Droppy of the Spine—Spine Ridds.
Droppy of the Chest—Hydrothoux.
Droppy of the Abdomen—Asilon.
Droppy of the Obary—Hydrope Ovari.
Droppy of the Fallspan Tubes—Hydrope Tubals.

Droppy of the Pulicy-in Purcos-Hydrops Cherts

Droppy of the Weeds—Hydrope Uters. Droppy of the Separate Hydropels.

Wast Dropey-Emphyseens Archaelast,

Inflaneatory Dropsy | Passperal Toront Lag.

By a making to read the lengthened discussions which have been carried on by medical fincents properting the proximate come or especial nature of frequest, one party regarding it no a throne depending in Januarited attemption, and the other in obly contending that the facility contending that the facility contends is increased exhibition. The practice prefacted on the Grane theory is standardon, and as the latter, antiplotogratication. But a mether quintee nor blending affected a curve, a third party has laisly entered the field of controversy, and cut the Gardian knot, by Memiling both decreases in one; and declaring that distinsisted absorption and increased exhibition produce the distance, the therapeutic indicaton being in behavior the same between the absorbests and exclusions. To this party we are indicated for the mercurial treatment of freque, which has pushed even cover than its bad producessors.

Cultures Darrer .- The effection is called annexes when it syrousle over the whole tody, and infentation brailed to the greater tenters of the larie.

Sympless.—Cold and diffusive stralling or puffices of the skip, which got beauth the pressure of the fingers; the inturescence is greatest as depending simulation; and around the fact and achiev the assumption increases beauth evening, and decreases during the night. The skip is paler than unterst, and when the distribution is great it as armes a sharing appearance, which allow because first and discalated, and not unfrequently because is extreme asset.

Special Causes—All the cases of peneral debits predispose to drapsy. Interspeciation, repelled eraptions, exhiusting declarges, exppressed encounters, and structural or foundational state persons of the ledtorys, akin, and liver, are among the frequent consens. Obdewnion twillings of the tuple we often symptomatic in missaucuranica, pretioner, etc.; constitutions broken down by non-erry, are very lable to this fineme.

Treatment.-In all despured affections of the cellular membrane, the indications are, 1. To presents the absorption of the effect third. 2. To provent its re-acquantition. The first indication is accompleted by promoting the activity of the excretary organs powersly; and the acand by strengthening the white system; and eather indicaton hand be made the leading one, as obstruction or debits to the leading pandmute condition. As a greated rule, quite sold voter is prefensite for intiing purposes, but the duration of baths should be closel, and supposed by more and prolonged, yet gentle friction with site or salt farmed as hettoy still, the bare hand. The moderate fourthe, followed by a thorough robbing in the dry blacket, and the sectioned park, with warm furner to the feet, and, if need he, the unuple, are moving the heaf greens boths. But us no was cases present the same set of successmoot, a the practitioner will always find a wide field for the exercise of judgmore. The det must be mostly of the dry and amone musted kind, and water should be drawn unly to the extent demanded by artial faint. Tepid injections should be freely suployed when there is die hast tendency in consequent. The warm dourbo, or spray-both, followed by the cold dush or pull describe, is an excellent process relate the awelling is tender and printial, and particularly services to if applied to the lower part of the abdones when the killseys one torgal or the structed, which will be known by seasty or difficult symmetric.

A great deal of inquestance is attached by most medical writer as durpy, to the charactic agreed sets in the usine, and the charges this secretion tradergoes in hydropic patients; and Dr. Johnson even advices patients at a distance, when writing for addice, to send along a bottle of usine for the purpose of themical analysis. Now people cought to know that, however assuring or interesting such experiments may be, they are of no analysy whatever, as regards the care of the disease; for whether the upone is a little mayor or a little ten all androus, at summarized, as attached, or each, or eather, it is all the same in her as the ferentiment is non-second.

Datest or the Hear-Hyps ors Carries-Esternal dropsy of

the head, commonly radial skreat Approcephatia, consists of an assumelition of watery fluid in the reuntation or complaintee of the lenin, or between the magnitudes, or between the boson and dark motor, and internal dropsy—near hydrocyhafus—is an information of the mentionee or anhances of the lower part of the brain, which, in its progrees, rans into supportation, and produces efficient into the restrictee.

Symptoms. In the first suriety there is an indemniture estamentee. of the head, while the entires of the skall are awally separated; the whole head appears preferentiarally large, and the festimalies are presented; is in a 'smeet stages if is stiended with languar, drown-ness, contreness, rounting, costs, frequently exacultates, and sensefinesetrationus. The sound variety—the replicible profunds of Good's comings - wrose us gradually and unidically; the premium female more are languer, inactivity, lost of appoints, Systillasons, etc.; these are lidowed by darting pairs in the hood, great secubility to light, contracted pupils, entrance terticonaces, frequent righting, distarted sleep, from which the patient after starts with a screen; in a later stage the loveds are troppine, the pales soull and frequent, and delrises and compulsion persections secur; so the fences progresses the pupil dilates, the eyes nearly present a equipping appearance, and a four monthing takes the place of the showler; and near the fittal terminating, double tising or here of eight, with belangin stapes, or violent considerate occurs. Herimorgianies is president to inflarcy, and sometimes everyween in the fater-

Spenial Grases — Secolaises, secretarie, or applicitive trius; repelled employee; injury to the brain faring labor; but district latits of the mother during programmy; frequent exposure of the mother during programmy, or of the child some after birth, to the powers of parastic passess, parameterly toleron.

Treatment.—We can premise but little is either form of hydrorepliable under detected and treated in the early stages. The general plan of unsuggeness is the same as for the proceeding disease, same that a good part of the treatment about to desimility—but lap, and foot-boths, and the sext godle to the abdition. The possing lendboth is advantale in the chronic or internal streety. The external form has in more instances been referred by eventaining the water with a basics, continuous order, or treatment

Decree or one Serve.—This effection is much congenital, a consists of a soft flavouring tensor on the spine, from flad argume-land within the sours of the spinel confe posteriology externily is consequence of some portion of the vertebral column being defection. It

is generally faul, although a cure has taken place special-enally in a few instances, and several cases have here seem reported as cared by repeatedly passwaring the tax with a few arcells. With the exception of this sargery, if descend extended, the proper course is to altered to the general health, and "trust to server."

Danger or you Conver-Hyronory Tronacce.—In this affection the finit way accumulate in the cavity or combos of the pieurs as one or both sales, or in the medianticum, or percendum, or even the calbian temper of the large. Time distancions, however, are nother

possible to accertain during Air, nor important practically.

Symptons.—With a constant some of appreciate to the cheet, there is difficult breathing on executing or preliming; the constantion is more or less field; the solute entity and high colored; the pulse is integrible; the executions are information; the parent is often troubled with startings and pulphanous during sleep; a distressing feeling of sufficients frequently attention; and the patient can get in rest but in the arrest polynom. It amples attacks persons in advanced bits.

Special Chance. Hypertraphy of the hear, mempion, american of the storage's and breet and other organic terraporalists, frequently moduce hydrotheras. When blogathic, if now, it is produced by the

common causes of dropey-

Tennent—In a unjury of cases our prognous must be unfiremble; the derentive beint, and the principles strendy affected to be applicable to the irratroest of chapty to general, are all our grounds of loops in the case before us. Same few cases are reported in medical courts as heavy been capsed by programming flowers—in specifical which will be described in the surgical department of this work.

Symptotic. It is known by an equal trace, and heavy intersection of the whole bells, which desireds fluctuates to the hand appear

slight stroke being given to the respects sale;

Dispersion—In the received from the size of the ablicans enlarges gradually and steadily, without experiencing may end for increase, decrease, or elicope in the excelleng, whereas the distance is often inperarily distributed by construct or accidental corner, when the accisulation is within the cavity of the ablicance; from contrars drappy, by the interescence occurrencing lower flows and an one side in the latter discuse; from symparates, by the definest on percussion, and by the fluctuation; from relection of arms, by the deciding of sease to the inter-affection; from programmy, by the fluctuation, and since of the meaner and breasts; and from cycle or hydricals of the here, by the swelling in the latter case being more circumstribul, and commencing on one side of the upper part of the addresses.

Special Grant.—Repelled struction, or countle ins, very disquestly produce this discuss. Mercural compacts, and washes, and other discussion and repolarit letters and resolutions in him other charged the merbid action from an external skim fiscuse to an internal droppy. Subpressed estimated and metasticle goal are also frequent region; and it is often symptomatic of discused or disregulation from, hidneys, and other argues.

Transact.—The encysted variety cannot be cared without the operation of tapping the abdomen. The general booth should always be improved as much as possible believe the operation is performed, for which purpose the packing, deache, and foot-initia are becoming. Surgician are always approximate of danger from adherentials a stacking the purcursed part, but the danger chiefly arose from the inflammatory or ferroms said of the budy, or the obstructed conducts of the excretarion at the time of the approxime. If the general system is put in good reactions, the sample operation of drawing off the state by tagging can solden be actions, much less dangerous.

When the vaccey fluid is collected within the personerum an operation is menetians incomery; but it opposity it can be cared by the general plan of management applicable to collabor dropsy. The shdominal bundage, well covered and reserved fire as six towns a day, stall a free use of injections, are specially describle in this tires of dropsy.

Ovarian Danest.—Drups of the cours a story of the excypted chimeter, and the cycle are penerally combined with enlargement of the ovary inell, which becomes converted into a hard, whitely certificated a story.

Symplems.—The humor considerate on one or both sides of the time region, and gradually spends over the abdonous; its auchor is a nanopal, and its formation is observe and feetle, and it more more entirely imperceptible. The general health is at true but hade impaired.

The cause of overish dropsy are sender to those of sectors, and the necessal processes used be confected on the sense persons plan. Topping about sever be rescaled to used the increasing distinction began seriously to affect the general health; the operation remod to refind on its rifer. A personnel care, has with attention to the general health,

may keep it is closed, so that the , afters may eaply consistable health for its indefinite period. In many cases the operation requires to be repeated second mass. Entirpoles of the entry has been indeemed in a few cases; but the majorith have not long survived it.

Falsorian Deorst .- Deepsy of the Palispian table is entremely sure; in its early surge is a known by a besty, elements aveiling of the time region, spreading transversely, with obscure fluctuation. The quantity of fluid is generally greater than that accommissed in the proceding variety; and the prospect of earn is still less premoving, although the same measures are applicable.

Danger or the Worn.—This disease—the hydrometre of the side unther: to generally the result of some structural affection of the interm. In some few cases, when the order of the ateria is chainly we the collects in its costly, negotiates a large eyer, or elaster of hydrada, originating between the mains, is discharged, necesspaced with severe finaling, and occurrently the duid accumulates as its colladar tissue, by which the origin is disconded to an entremone size, while the whole ablesion appears minimized.

Symptoms.—Herry, procumental tensor or prepareness in the hypopulate region, attended with absorbe fluctuation, and proposatively enlarging; the mouth of the aterus is thin and yielding, and the complaint is unaccompanied with programmy or nothery.

2 varieties. The general reserval plan is the sees as the preceding extintion. When the mouth of the sterus is closed, the water may be exactly for the introduction of a continu-

Dance y or you become the some case the field is contained in the tanks engage, or correcting should of the leate; sometime in the collabor negative of the account; and is a shird enterly the field has accommissed in the tracks regards of the spectrally cord. Disgreeted hydrocale is that form of the disease in which the textusivetion between the colline of the producers and haven regions in acchesed, the that collecting within the latter.

Symptom.—The migrant, or first named variety, is the proper hydrocele. The introducence is soft, transparent, and pyrifarm; is is named of with pain, and enlarges gradually. In more cases the tarial is so distensed and transparent that a circle may be seen through the contexts.

Treatment,—In recent cases, very cold size boths and the assenting deaths, each reported several classes a day on refragarating heat and

nations of soot-water or possible too, in connection with the general treatment recommended for the preceding cases, will aften safect a cure. When the case has been of long standing, the operation, to be described because, will be necessary.

Expression—Investors—Wise-Darger —This affecting, which is caused by an accumulation of six in the natural cavaties, differs from freepy proper in the distriction being elastic and somerous. Sensetimes the disease results from external injuries penetrating the large; three-times the air is formed, by a process of paterfaction or decomposition; and sometimes it is secreted directly from the latest.

Symplems.—In the reliable tracety—the parametrics of Saurage—the charestics is summined framed to particular parts of the body, and scentificate accords over the wints surface. It is unifold by a benie, glabous, diffusive incurrencence of the skin, which crackles because the pressure of the Supers. When unoughfrom a wound in the chost, which penetrates the large—framente cophysical—the improd air may rath into the cavity of the chest, the collider membrane of the large, and even become diffused throughout the accordinate issue, producing a universal inflation, which is attended with violent palphanes and extreme danger of sufficience. Observately the inflation is confined to our ride of the chest; it is therefore because thereo; and this firm is constituted produced by alternation which destroy some part of the palmonary structure. When arising from iste-poisse, maximum, or other various, the discusse is accompanied with extensive again of partnersacte and impending mentiones.

Is the abdessed variety dynamy—there is a trace, light, and equally distinction of the bully, which distinctly research to a stroke of the band.

When the uteror is inflated with air, there is light, terms, circumscribed interescence in the lovest part of the addresses, character sesterors, and accompanied with constant discharges of wind through the month of the worsh.

Treatment.—All the exception of the discuss before us are, impuly very rare, with the exception periups of tyropasy, and that is mostly a symptomatic affection. The general plus of treinment is the same as for droppy of the same aracture or organs. In couply some from teconomic length, the operation of purcturing between the rim is reconstituted utility is about, not the dripping short, followed by dry publing or hard friction, is probably the best of the strenty hydrotherm partic processes. When occurred by prious, the worshoot, so tomes and as to problem made in depletions; a pro of tred-water, copions

injections, etc., on the plus pronumented for anotherical erythems, should be recurred to. In the obtained and circum varieties, especial injections by messes of the pump and regard springer, are to be frequently employed; the spray-halfs and the ascending deaths are also reducible assessments.

Is a conservery Discover.—This term is rather assigned, but, assists antique, I cannot find in the whole range of pathological measure clears any more appropriate one; and I do not care to invest new technicalisis, repeatably as we have already a rest superstandance. The term comprehends the two discover, elephant lay, which is peculiar to list cleaness, and phicyments delens, which is peculiar to bying in woman, both of winch are characterized by a tenso, diffuse, inflammatory swelling of one log.

Symptons.-In the turning of children, which has been remarks descriptioned purposal method by burnonia sprzygomia, phrymasia differe, pilingmania latine, ecclipsome (ymphotice, anesarea serves, eraral phicking, and craritie, the arrack usually comes on in the second or third need after parterition; the informescence is pair, glabrous, equa-Me, elastic, and aguicity tender; to the teach there is a securities of oumorous irregular preminenous under the skin, and it is socompassed with a constitutional febrila disturbance of the limits type. In a waryority of come the stuck commences with pain in the grain of one rule, recompared with fever, and followed by a enveling, which metends down the thigh and log to the fout, and is a day or two the whole heat is slouted its natural view, hist, remoth, exquisitely tender, and moral with good difficulty. The force mustly begun to declare in two or three weeks, but in some cases runs for set or sight weeks, sandag samene sunciation. In a very few instances both brain are affected simultaneously; and in still carry instances the arms have been attacked; in tmoy cases the affected limb has personnel estimped and work through Lie. It may be added here that a disease very like the new before us, if not abentical, thes suspetimes affected the augle sex,

The account variety, the Berkestes tay, harmonia trapice, alsolved tay, a common to but elements, especially the West hadne, Archie, and the Polynosius Isles, where it is called your atta, from the supportion that it is remaind by drawing a heating best-rape called your; "and like the good mining surveilers," says Dr. Good, "is regarded in a surveil homestic light." It is known, however, in temperatus climates, and a few cases have occurred in the United States. The limb is herd, lead, and continuedly pumbingers; the skin is at first plabeaus, but effectived becames their, scaly, and warty; in some places budging set, and in

others deeply indected; the attenting force is irregularly organic and intermittent, which eventually solution, and the distigated both because insensite, and only transferors from its weight and bulk, which, however, is regarded in more semi-control countries as a tadge of broom, as the gost is in places where the tabalitants potent to be, whole covinced.

Special Conser.—The purposed uplety is imposticially awing one condition of body which may applicantly be believed the countriental distriction. The general pressure on the bland woods and lymphatics during programery, and the affirmationy condition of the whole system, which are the common consequences of the orderry meriod in which females are Sid and doctored through programey and debrety, are exactly columbed to produce this and many idlest discuss of the lying in period. The complete under consideration, though may common in adoptible practices, has sever been hower, and probably never will be where the pattern has, dynagh the term of pertaining hand and backed bridge-millionity.

The second anisety is as already arrang the penalties which correlates and surpleating interve has standard to the use of deblicating standards, and impure, unbouthful, and observering food, with tenteration

to the entject of a close skin

Programment—Programmel excelled bog must be treated precoming as an acute inflammation. The way-short parts, or frequent topid attraction of the whole hody, and the constant employment of rold was compared to the local affection are the leading pressures of measurement; tail water may be freely drawn; and and apertions are governedly becoming. The fixed must be of the kind called "fixed that" in this work.

Medical unthers—and they have enforced many ponderous treatties on the subject—are negatively at entities, and is a appears to me, simplicity fields, in their nations of the interes and treatment of this disease; while their practice, or the disease under their practice, or

the patient order both, has been mogethely terformance.

The second capacy can only be incrementally medicated in its early engr. The peck and dripping-shoot, the log-lastic and log-function the input important processes, with due attention to completely and policy of food. Association has been tried, but in most cases became, or a gaugeroose where has followed; perhaps, historyer, because the granteral beakh seen and duly cared for previously to particularly the specific.

CHAPTER XIV.

DANIES OF MINISPERSATION.

This tile of the present group of discuss a taken from the most proviously symptom. Which frought industrie of an excess, deficiency, or not assemble of the long structure, then out very well aspects the recording reduce or proviously come. It suckedes:

Rickets - Rechis - Rockins.
Crossom - Cyrons - C. elisamos.
Molities Onione - Subcrite of the Boses.
Fragains Onione - Reclinaria of the Boses.
Onlong - Onione - Specimens of soft Structures.
Executes - Bory Turson.

RICKETS.—This disease is probably of modern date. The list account we have of it was published by Glames, or a required in England in the models of the necessary or any

Symptoms.—The mainly accounts a exist at both, but more frequestly the first indication are observed from about the nightly execute to the third year. It is preceded by a palentus and parliance of the manufacture, and a yether, sulpher loss of the clarets; the body at length symptoms, the flow because though the lower lanks give this, while the local merrors is both, the forehead becomes presument, the space boths, the help is mainly and the joints are losse and apongy. The mental for ables are plurily clour and other preconous.

Special Court.—Heaper sign the current of this dreams are, "but parting, had air, and food, want of cheminous." It is ceptainly the tunst philosophical discourse an orthology I have ever read in an alicpathic book. He neight have gone further back, and taid as so tradifully that had air and had book, and institution to personal characters on the part of one or both parents, produce the predimension to 2—the raphitic distribute.

Trentment.—One or two daily ablations, pure air, plenty of surstance, good resolver's rolls, absorbed roll water-fronting, and leaves break, homer, whence give, purature, and good from, are all risk need be marred arrong the remoduling accour. More or has deforming will always exist. Cacrimina.—The assential diffusions between this disease and the preceding, are the tendency to goine as enlargement of the first gland, and the small acts of the brain, with their shall become which characterize the present effection.

Sympton.—The body of contigenest chiefly affects the head and teck; the body of stated; the skin is wonkled; the complexion is war; the contents on incost and staped; the crimine being not, perfectively in the sociality region, while the covers and temples are deprecial; the monitary is blanted; all the result flexibles are footly or alone; the name of frections means to be whally tracting; and a manipulate of the minorials suffered one hold that and death.

Special Clears.—Cretroses was first butterd about the same time that selects for appeared; it has provided assertely in the low hade of Swizzerland, is the sortaded valleys of the Alps, and other dump, shaded, or confined places; hence the cruses of richets and cretinism toward be commissly different, per beed to add any thing to the treatment massed for the former.

Monarmus Genera.—A general flexibility of the floor structure, formerly decommend spens receive, is consensuly feems in the early periods of life, as forgoing or britished in pagains to later age. To immediate cause is, of names, deficient association of common superiods, but its more remote and more important scrate must be further lack, in some decomponent of the primary partition functions.

Symptoms. A feeding or crossing of the house in deferent parts of the body, on eight navetice, with title or to pain.

Transcat.—Madeal books, is consideration of the defences of surfly matter in the boson, have undertaken to remove the difficulty by introducing phospins of five, abuliar embountes, etc., in fourth dones, into the starrick; and, akticult such practice may seem very remounted to those who essent book beyond a chemical first to a physiological law, it has never, to my knowledge, been productive of the least benefit. The rational suretire measures are the same as for rickets.

FRANCISCA CHARGE —In this effection the substance of the bound because so britis that it is up to break an elight enertions. The imterclasic custs is a deficiency of the materials of the quintinuous structure; and the general treatment is the same as for the proceeding variety.

Owners.-This term reports an outjie dictionia, a body tabit of

body. The decree conservin a experimen corretor and depost of motio names, by which the soft para are more or less inducated ar observed.

Authors divide this effective into the preverlymatous and unsenferemiction, as the hosy material accumulates in the substance of eigens, or in the coits or recodenses of words. The kidneys and Madder are most halds to calcular concretions, for the remon that they are expecity designed to secrete from the blood and expel from the half the greater portion of effete alkaline and salare soutcors; hence grand and store any result frees too great a portion of early material in the find, or from deficient elementary of its excess in reconqueres of Literious abstruction or debiley. Onese deposites are the necessarally found to the fount, large, thereas gland, aghinner of the bourt, structures of the eye, marcles, etc. The vascular firm muc forquestly affects the same or other large tetrates, and the extent values; but in some instances the plears and other spendences, the trackes, and various caretheriness structures usuby. In all these passes the sympotions are ecceedingly obsure, and the treatment councille better expressed than by the general phrase-arrestion to the general beside.

Experience—Calculous or body immore may be seared immorably on a home, or on the periodense, or penticlossity is a jure, or fixed or morable or some firstly part of the body. These affections are purerably sequela of great characters, applicia, etc., but meantimes amount to persons of artimary, though, of course, and perfect health. They are all cases for surgical treatment, and are only to be useful by entirpation or acquisition.

CHAPTER XV.

ORIGINAL SO SESSION

The decimes of the present group are accorded incongruent in a passingline point of view; but as they are accordable of a generic deficition, as direct valution of published property is computed in the arrangement. They may be distinguished by during or limit point, constring as personnels such arrigador intervals, or by personnel seasons, without force, inflammaton, or extraction charge.

They are all symptometric of negrous exhauston, faccount obetrac-

tion, surfamenties, or hard accelerator injury; and it is only when the primary resultd confidence to too obscure to be proposed, that they are to be treated as idiopolitic assistics. The following are all that require special consideration:

Cephologia, Neurolgia, Stroplemore, Rectionsen, Autpulty, Vertico, Synope, Mertal Sight, Mortal Hearing, Mertal Stank, Martal Tune, Mertal Touch,

CEPHANIAN CEPHANICS - HEADACHT -- The authorized and inteligent student, who will foligently lake through the various attempts which have been made by medical sixthers to Jeffre, describe, armage, closely, expound and medicate the single and secologly easile subloct of houlache, will find enough of confining configurabil to continue frier End. a system, as knowless as the fatric of a vision, has empayed the minds of many medical plaintiplears, rather than a careful and correct charrytins and errosported of the phenomen of tratts where, and carriers sense. The ordinary and every dee causes of headache are, inligatible fact, overladed starticly, constanted basels, sepid four, inactive kidness, obstructed skin, appressed large, neality, flatslesses, violent passions, suppressed natural ovacuations of all kinds, and these consequences, thick blood, irregular circulation, etc., etc., to which may be added the direct effect of stinationing friends or merciaes, or thrie suliden withdrawal after the system has been accustomed to their me. And the part of headache will be sente cleane, periodic, thoshhirry, fread, or general, etc., according to a numbinade of circumstances. which hear upon each individual case. All this is plain and straightforward. Has let be see what the books my. Much learning has surely made them such. Thus Sorreges dealers handsche into graft, observe, and partial; the acute he satelies has parthesic, referenced, kommerbuidel, dyspeptic, febrile, throbbing, intermittent, purposel, in-Boomarry, cataretat, serman, Lynnical, and the nerallied the electric be unbleides and application accounts, arrivate, commer, extractation, pilosis, and arrows ; and the partial he exhibiting into pulsa in open, and ste, and from director, personal, application, and the founds however, Frank direkte bowhiche iste four sperms, orphelistrie, orphelier, bowiscania, and observe a said in respect to their marre he subdivides those has believed attent, the matter, gentre, atthritis, merbeile, perialic, acrefathes, communities, opposition, and amount. Dr. Good divides headwite into stapid, stream, throtting, megvin, and not. Dr. Barder 111-22

divides lumbache tata mucular, periodical, congretire, organic, dispopule, and periodic. Dr. Westbarbead divides benducter into algupytic, nervous, plethoric, elementic, archivitis, and organic. Dr. Copinal drades bandache into nervous, congresses, plethoric and information, dispopule and believe, creates', performant or neurolipic, rhomatic and ordinic, periodic, hypothesistand, and the sympathetic. Dr. Hooper divides bandache into internal and estrenal; the former being additional into suspection, sympactors or dispopule, and organic; and the latter into mucular, periodical, and neurolipic, etc., etc.

The same confusion prepals money motical sections with respect to

the pithology and treatment of this complaint.

Treatment.-Whether idopathic to acceptantate, all scarge headother require protopt and special polinting profession, although the cure must be anager in the removal of the smooth condition on which they depend. The majority of cases can be referred at care for putring the feet in search seater, and applying told our cheke to the local. The lax fore-mention to the abdomen is often sufficient. When arising from suppressed mentioneers the warm hip-bath is advantale. When the came is a sudden cold, the not sheet pack should be employed. If the startish is exceedingly instalts, and trimbled outle storage names and remining, owner succendrating and the pouring head-lath constitute the most efficiences practice. When arising from the enddesi abstruction of stimuli, or of ware, los, coffee, toluccor, etc., the patient should keep very quiet for several days, and walk, at, or he drum, as far finds most constituible, and take frequent warm fost and cold head boths, writing periently for nation to restors the natural seaaddies and rose of the organism, so that its analyzing can work again waters for lesk of artificial extendence.

Naturalists—Neutro-term—Neutrigin is mother of their discious which are among the growing evin of the increasingly convering currons of civilized society. Usual a very modern date, the only form of the discuss known to moderal new was the fir abbupat, or converges of the face; new, however, neutrigic point, is almost all parts of the body, ore very common affections. The face, jave, form and broast, are, however, most frequently the ports affected.

Symptoms.—The discuss is recognized by some function paint, along the course of one or more nervous brunches of the organ or part affected, which recur in slave provinces, with irregular intervals usually there is more or less twitching or irregular correlation tention of the adjusting resorder. In facial recombine like pain about from the pagests of the month to the eyes, over, elsewh, paints, fagrow, and twenty.

sound tooth here scrustimes been extracted on the supposition that some concealed after or carries occasioned the pain. When the fact is smarked, there are racking pains about the loot, during toward the scale and leaves of the terms. In pervendence of the bound the storp during pains usually discrete from a fixed point in the broast, and short from the critice of the ribs and arm to the effect. When other parts, organs, so particular massles are attacked, the discuss is easily recognized by the sharp, during, catting, and interesting character of the pain.

Syrvial Crimit.—All the ensect of dynamic, and every thing conducies to nervous debility, are unoug the causes also of neuralgia. Those conventing influences which more especially produpose to this thomas are into collect about this term, excessive brain labor, and the pressing continue, as grief, four makery, suspense, diagnostic as at so-

Treatment.—I know not upon what principle our adopathic friend purpose all the most circlent powers of their mitera motion for the treatment of sourcigns, unless it is that the source powerful the pain the more points should be the power, or is other words, the more a posters suffer from dange. Assent, helladous, Prentic acid, henders, strychnize, opens, quasine, etc., is territe down, are put forward as the most promising reporded, while surgery comes in and kindly offers to interrupt the market sensitity by draking the affected server between their point of distribution and the connect sensorms.

The daming before in appears order to every complications that the most experienced hydrogeth will have to feed his way in the unjointy of come. Every disconsistence affecting the general health must first be impaired into and placed under organic law. Usually none and of the extractions will have been for a long time torput, and frequently the howels, skin, hidrarys, and later are all obstracted. The respectly of patients we must call, too, will be were those with suffering, and proceed through and through with frags, or further reduced by dephrishes as threshings and bisterings; hence they will groundly be accoolingly tender and encognitive.

The treatment should presently begin with graite inching in repid so warm wares, followed by moderate friction or hand-outbing. The temperature of the water should be reduced as first as possible—taking and, however, is avail aggreening the pain by a subhra shift—caused entity with according a confermable give after such application. In more four many, where the external host and capillary circulation are not macroally deficient cold, and even very cold water, is many subtative and agreeable than topid or were. Local boths, is compressed, but, hip,

and free-benks, should be first employed, followed by the half or full park, determined security and denotes, as the partial security distinction and the strength improves. In many cases there is a kind of sub-paralysis of the limit, so a elementatic limenous and rigiday of the strength part; in these cases the tearm directly, followed by the cold dash, is excellent.

Same removers.—This reflection, which is elementerized by a differently or making of stronger, is, when not symptomatic, produced by some mentals architecture or bothly disquist. In the fattern case the mind is father in engaged objects; and is the latter the attention in allow to them. Some study, interest attention to basiness, and promoted working, we common enters of the forces wristly, and sold fact, outing near hed time, taking attenditing dark in the remaing other numerous and to it, so attending after having been informated to it, are the ordinary causes of the latter. The remedies are a highligh or dropping-short at heckings, when the truthle arises from numbed causes; and the warm foot-balls, abhuminal girlle, active and door waking, and accretising it a cold room while in a state of analogous form of mir-balls—when the causes are corporated.

Restaurants.—There are two mosts of general holdy disquiseads, which eathers have regarded as demost Jamese. One is fartherly salled folgon, and decinguided by a peoperail desire to change the helpy position; and the other, salled mointy, is known by an equally rection desire of peoperail becomester. The common came of the folgony variety is too long confinement of the whole holy, or any part of it, in a nearly metocolous position. Children is school, weares at the desk, formies with the modific especially those of active brains and brainfile temperatures, often seller severely for want of frequent receives of the winds remodule system. Worsen and some kinds of this despite merchines produce this complicat.

The antient form of performent is possible to persons of a highly nervous temporarous, and is attended with a districting or manage smoother, particularly about the proceeds. Constitution is a frequent cause in acutely irrested persons, and difficult, local, or precessing circumstances, or projects in relation to the fishery, on which the sould dwells intersectly, are maning the next frequent of the smooth samuel, and our medianties must be directed to the removal of the special game, whatever that may chance to be.

ANTIFATUR .-- A feeling of interne repugnition to horse at the

personne of personaler objects, or the introduction of personale subjects, constitutes one of the image singular adjustion of our folion inture. Some persons will acches at the light or take of sation or choose; some field the coned of cours and mint, or the would of anexe, providing designable; more will detect the process of a rat in the room without the take of the external somes; more are rought to faint at the sight of blood, woulde, more, cribs, bettern, tonds, ripons, and other imagery animals; and some will arrown frightfully at the approximate of a reconstor space. Probably these poculiar trains of discognizately any be preduced by frights or other sensions in early life, or by some paraserful and perhaps forgetten mental impression of the mother during the period of generator. The only change of care seems to be, in gradually are attoring the patient to the object of acceptancy.

VERTIES.—Different forms of vertige ere known by the terms distimes, recoming of the head, blind honderly, and necessary tenting \$1; it is a frequent accompanion of lawderly, and is every to the mean exchang and produpous of cases.

Symptoms.—The period, while at rest, experiences an illowery gyration, or objects around him seem affected with a whirling matern; there is also a sense or fear of falling, with some degree of mental conficient. In sense estances the thanks as combined with illnsory sounds, as whispering, internating, ringing of balls, boaring of drams, nor of current, etc.

Special Course.—The intractiate came or presente condition is a preferentiaral pressure of bland upon the normal substance of the brain; and this is owing in most cases to a morbit specialty of the bland from retained bile, pempirable matter, or other effects material.

Estreme debility, refuseiner from hard labor, starration, hercerchaps, or protracted discusses, favors the condition of the brain from which regular results, for the cases that the action of the brain from which regular results, for the cases that the action of the brain brain weakened and the capillation contracted or paralyzed, the blood is present with disproparisants force upon the brain. The exciting commerce usually sublice exertion or harried motion, as rating the head, stroping, etc. Any considerable motion to which the budy has never been accustomed, as saling, swinging, traking circularly, sitting backward in a carriage, etc., may occasion vertigeness remained in flexibly popular. Intensection, narrows, and einters few also produce distincts, which is experienced on every strongs at notion.

Theorems.—When the body is full and pictheric, ar there are ani-

 and injections if necessary; and the skin kept upon by one or two thereagh didy abbations. In other respects regard must be had to the absorbit; combines. When respected with great detailty, exception, loss of third, or insulting, quiet and sleep are usuing the building respectful agreement.

Structure, — Stooming and fainting-fit are the principal nations of the entirely before us, which is destinguished by diminished sensibility, enablity of attreauce, while feeble or imporfect motion of the heart and longs. The general course we the same as there of the preceding disease, although to the emitting range tray be added extreme pain, yielded guesses, epupathy, endded fright, endded attenuation of blood, rapid evacuation of fluid screenshind in the creation of the body, as in drappy, malded distributes of the matter of extensive discesses, retrocesses of artificity and evapous discesses, recommer fulgate, etc. The treatment consists of a few convent of sold as a populating cold system in the face; and if the system is probaged, puring cold water over the face, and applying the cold consposes to the standary to which may be added the recombent position by 100, and warm water with friction to the lower extremition. As soon as the patient can availar a franght of cold water should be alternatived.



POPPERS IN PRACTICAL.

Dr. Good says—I quote to contrast, and to constraint his treatment i "As soon as the patient is aspable of sendowing, some spiritures conduit, a glass of ware, branky and water, found therape, or the arrange spirit of severess, or of other, should be admirated with." The reader used not be tald that a half gel of pure soft water as an ample agintitate for all of the above allegathic nations.

Monnta Scour.—Ingenious merbajiete have certainly deployed more analytical than philosophical talent in giving no a fee of energy six families discuss of the eye? Dr. Good has reduced the formula-

he not so timeles; but I think one will assert part to well for all the firms of depreced vision which do me properly belong to the special chapter on decays of the eye.

Symptoms.—In folic right on all many minus—the only species coning within our generic definition—imaginary objects flow before the son, we read objects appear with manginary qualities, constituting the static spectrum and the masses relitants of authors. In many cases of takes night, objects appear of manually large or small signs, or makinglied in manular; one color is mistaken for another; sports and flowbood light appear before the eyes, see,

Special Gaures.—Excess of light, plettoms, local injuries, as blown, braves, congenite multirescitions.

Treatment.—Has little can be done thereprestically beyond attention to the general health. Gentle friction and association, frequently liabling the eyes in cold states, e.e., as in the root of steak eyes, or aure eyes from fieldity, are occasionally serviceable. It is especially important in all cases of deputity of the special sensor, that group, ask, and all earthy or sales matters to excluded from the food and dreak.

Mennin Heantso,-Pretermound acutesem or obtanegess, or disordered perception of aread, results from a registr of inflammatory states or structural changes of the cor. But is none vestages the fouring has been to keep as to reader the cultury whispering, and even the respection of persons present highly distressing, and repealer real, imaginary, or discory union a coordingly multilaunae, or as dall as to disable the patient from taking part in common conversation; without any apparent head affection of the meltion opposition; afficult in ment cours it is presentable that a deficiency of the community secrefirm, or an unsatural arginization or torpor, resulting from prevential misse, sident passion, etc., are the condition on which the depression of the function depends. In some cases of com-parents, as partial paley of the audiory nerve, the sur is only sensitio of articipal sounds, whon excited by loader sounds interested with them; and in some cases puricular search, as the Senting of a draw, the netting of carriage whoels, the tenes of a shall pape, the ringer; of toda, etc., will excite the fraction and enable refining money distribute to recognize t.

Treewest.—Remaining, we can only attend to the accounts of the external ear, and to the graveal health. Proquently syringing the external measure with season or topid water, followed by coal or cold, and the accounted employment of the head-bath, with a majorate descrito the upper portion of the spine, are the appropriate local measures. Monage Sunna-Aerid, theree, and absence of such are, the analogous continues of the other senses, smally arrong the symptoms of ferers and hash affections. But with some or extreme and painful homeon or total deprecation of the sense mints from high. Some persons had the much of roses, and summs when and performs which are agreemble to the empirity, intelevably offernies and sickening. A temporary time of small may result from a slight cold; and a personnel deprecation or deprivation of the seaso is often produced by inclume, paragents, embines, and polymous reports, as "regimin south," acknowled, clays emoior, etc. Contribut affections, when long continued, always deteriorate the sense, and all high-scanned distracted complements preparations of married food, are respectably represent

Personnel. The heal built, and the frequent milling of cold states up the matrix, with a rigidy simple dist, established the special thera-

perio measures.

Mounts Tarm.—The temps and politic, which is the normal state distinguish the chemical and genutory qualities of enhances, as ever, owner, billier, rough, aromatic, miles, etc., are steaminess as sudfammed originally, as as persented by discuss or bad dismois habits, as to be painfully ments or morbidy obtains; to recently which nothing is more appropriate than frequently habiting sold water in the month, and coupleying an exclusively farmecome and fruit that, the farinecome part to be as simple and dry as possible, of which unknowned become bound in the lost approximes.

Moans Torra.—The hand, and especially the extremities of the fingers, possess the street power of discriminating the targible properties of hedies, although the whole skin belongs to the organ of feeling, or sense of truck; and the sense, like all the others may be protecuturally arate, or insensible, or theory. In pracipal decreases from the normal condition are happen at someta, although free, and coldsens. The first venety is murely the ment of a rold, or a symptom of fivur or athousancies; the second is depositent as invinces in the standard indicates in the blood, or appeared deposition from the skin; and the standard fourth are caused by energies, and abstraction of or appeared to extreme temperature. Beyond a duly sold-buil, and abrotion to my particular local decorporates that may clause to exist, we have nothing to say remedially, except where a regulation of all the velocity below attenting to the laws of besith.

CHAPTER XVI.

MENTAL DAMPAGE

Tire i shiften between mini and budy is an intricate and intrinsic that a simplific improvious upon either may produce a simulatation of morbid phenomena in the other. The outpirity of cores of immerry, basis cy, bullacaustica, or mental absention, have their origin in buddy discours; yet there are sums cates in which the producing cares is purely mental. The present chapter occupieses a group of mulation whose most prominent symptoms are almost an introductions of the mental operations, irrespective of the minute of the predisposent, proximate, or exceiping causes. They may be atranged in tabular form as follows:

Evasors —Cultivace.—Nothing in the whole range of pathology is more difficult time a needlegical arrangement of the advanted status of arred; for the user descript of hanns intellect, and the sensed corcusationns of antisepert, depression, and mis-direction is which it is subjected by individual and need trees and always, make it amentions impossible to any where unity ends and instally legion; while arrang the implestimatily install we find every unassemble abade and degree of assemi pomiliarity, from a Trapesportiumate attivity of a single facsity or properties, constituting a unassemble, to the most distinct and extreme decomponent of several or of all the mound powers, counttains continues, howey, or elikely.

The studiedy before an pressure two distinct flutters, which authors have ranked as species of Jiscom: molanchely, in which there is a total or partial hallochestims, accompanied with extreme dejection, four, and false approximations, while the will is unyound and describeding:

and marks as modules, in which all the marmi powers are greatly elwhich, and the discrepance between perception and judgment general.

Meanwholy is subdivided into many varieties, as glowny melanoisly,
when the patient is made and centring; creaties, when he is resing and
reation; malessiest, when he is meruse or mischiomus, and disposed
to injure himself or others; and complanest, when he is quiet, effekt,
and variency. Mealment is characterized as fortion, when the patient
is violent, rains, jumps, mattern, crim, altricks, etc., viorated, when he
is gay, frely, harried, inaking is his own imaginary importance, which
may make here a president, being, proping, or the Meanth; despondent, when he is abjected and depressed; and descented or cluster,
when the total since into insensitity and forgotialness, with an entire
abstrace of the faculty of judgment, yet pressured of unconnected and
orizoneous contents, and perpetually active in acts of enterequine
various objects or design.

Special Cours.-It is noticed enough that physicians, considering how few are the sound physiological provipes known to the selecth of medicine, should suspect some muchid conficing of the brain or its appossinger as the special coates of all discusses which are characterized by disselectly manifestations of the mound functions. But says Dr. Good: "Concerning therefore the remote or stem presidence came of the distinct, we have yet which to learn. From the view we have taken in the process of the close connection between the mind and the brain, it seems remainable to concern that the results coute is ordingeits depondent upon more approminantian in minifection of the coretest organic and hence every part of there has been sorntinized for pecofs of so plausible an hypothesis, but hitherto to no purpose whatever. The firm of the crasimo, is theknow, and other qualities; the meninger, the substance of the limin, the secincles, the pined plant, the commissares, the corobeliam, have all been analyzed in turn by the most destorain and prying anatomism of England, France, Germamy, and Italy, but with an anisothery result."

As well night we expect to find the presidence cause of a Lorderly extraordization or action of the telegraphic and binary, by a chemical analysis of the trire between the botheries or at the entire, as to seek the cause of decement manifestation is an analysis of the analossical character of the brain. The nervous authories and the electric fluid will probably former clock of interspired contextal analysis.

That the photocome of immity installedly deputed to some course or defect, or mal-destruction of moreons influence, is sufficiently obvious; the is difficult to according the collegey, remote, or distribule expens; those are principly strong menta, excition, moduling in con-

nection with an organism physiologically amount. Intemporance is die creek frequent cause. Gustony, self-shows, powerful simulants, religious suchement, grief, four, disappointment in objects of force, ambitum, or property, resease of fortune, etc., are mained by uniform among the ordinary varieties.

Technosi.-The secol management will be really segrested by the circumstances of each easo. Understoodly a well-ordered public orghan is the proper place for the amjority of hecroned healths. But there the realist part of the management could be vasily improved. Imboad of bleeding and drastic pergatives, which, as the late Dr. Brighous, of the Utica Asylam, testiand, only serve to finion the sharing upon the present, he should be put upon a blind and simple shet, and a planof derivative and southing bothing. In all the application of water, enpacied pains must be tiken to keep the Soot worm, the head cook and to arous all stodden absolut or among impressions which would produce received excitement. The topid, similar, hip, and foot-boths are the leading processes. When the patient is manageable, the wet-shoot pack, followed by tim dripping-sheet, is appropriate; but when these or any other general call both is employed, care cant be taken to ture the feet warm; if they are in the least inclined to calchoos, they should he put in warm water both bodies and after the both.

In our public institutions, insues persons are allowed finds-mont, coffee, too, condinents, and suspetimes undest spirits and tobacco—all of sahicle is clearly wrong.

Uncovernments Passes.—This effection in which the judgment is compensated by some predominant or ruling passes, accomposed with a marked change of the features and constrained, is seen under the Some of cecitof, degreesed, and filled or correlate passes. The denotes of the first are interperable, as sequentiable joy, self-less up self-conceit, paids, arabition, angre, jealistip, etc., all of which are smarked by a facely, quick, desire eye, and a flushed turnid face. In the second variety the patient is account positive, inclines to solunds, and the constraines in pair and flustressed; the ruling passess is manifested as anguaranticle fore, arriver, anxiety, ineging, knowleaks, dispute, one. The third variety is assumedly called hat-desired parsons, and is characterized by very word and associating passess, indiscriments arts of subcases, and a featured and complicates research; it is exactly the result of an ill-directed subcreation.

Operat Chart.—All the causes of insurity may be among the prepaposing to exciting cames of the species of meetal praying under conpleration; to which may be added debauchery, greating, repositude, Summer trushle, tour of friends, crushed largen, houselekeren, humasiskness, impossing relatation, successors ministrance, social diagnoca, increable review doesness, totally imposite on deformity, contamily, imprisonment, hardeness, posteror, etc.

Treatment.—To all the remedial incomes amond an applicable to invariey, should be added as for as practicable, recovation, accupation, and excess. Probably acting is more procusing to the panel or remeding to the bully, in all forms of the multidy before us, thus orgalize, usually employment in more negled calling.

Harricovarion—largeous. Assume—In this officeion the imagmetico eresponent that judgment. It enderson pro-excision, one of
which is called automatations, or mental extraorganies; and the other
is terror to approbably and the operation. The former is observed
and by committe or formatic ideas of real tide, under face, carded
and pleasurable facilitys, and assembly constructed; it embraces them
forms of meanil illusion, sailed formic or chiraltens, facefrow, restarts,
and facultie; is other typeds, committe gallantry, avoid desired only
false superation, and faculties. The typedomaletic massay is distinggation by glormy ideas of real life, dejected spirits, namicy, independent in exercise, an oblique and according type, and and safera constrmence, with a largest pulse, and presented dyspostic symptoms; it
remprehends the mental states known as require, wearings of tips, and
missonbroom, as agiven.

Symptoms.—Noticed continuouslates manifests every contribution of entrangent con-judgment, or uncalled-for acts of galactry, rampest and encounterable justing, costany, visions, helici in apparations, or in some professional embourages, etc.

Hypothendrinian purposes a thornard write and arcidents which lare on existence, and imagines the most whentical and groundless traces of disquiet as personal danger, powerly, frequent greate or other muscle in the stomark; all note of discusse; one personal historic transformed two a gent; mother rate a density one is an larger at lead, and the other as light as a feather; more suspect their friends of an attention to marker them, and others suspect the mother discussed an attention to marker them, and others suspect the moves of large particular their friends; they are provide, pleased and deployed with the present trifers and are other new-ling cities to less or like.

Special Games.—The destancing is also, of our generally, are false to a superstand and processed around of a substantial and metal education. Need reading is, populars, the most principles and metal common cases. "Persons adversaries, look-into painterplant, the stories of angleines, lengths, coclumned continuously depressed dispute, or thing.

minerally, the and teamments, and all the magnificent imagery of the same kind that so possiblely disfragashed the page of Electric, became a very frequent course of permanent inflacionism." The second variety is more aspecially connected with indigention and dissum of the laws; and among the common causes are sholed, tolsaces and intersperance and stimulation generally.

Treatment.—In addition to the measures requisite to recover and maintain general boddy health, the moral or mental medication should country of pleasant, cheerful, and armible company, with a light and easy, yet regular and steady bestern occupation, normality descrified by cooking count, stretche, medic, and practical backs and newspagers.

Note.—Some arribura name displacement of the trensvene color as a crave of sursus force of matrix; and the French publication are send to inve frequency found the position to exact, on post-orbit dissections, neces reprecially in subjects trius have died of the varieties of Indiscreption called expensions of tips and minustrappy. I not opinion some kind of anastural decomponent of some pertion of the incommit take it a much some frequent cause of manual abermajor than is posends supposed. There very other remost a less degree of the urns. miniffections of mirel, and also many extreme cases of those forms of ballucances termed Adpela enciety, square, etc., in persons suffering from a declineragest of the lower howel-prolepass of the fundament. This is generally induced by piles; piles are uniformly resmed by costiresess, and the ordinary directic labors of circles I secrety are exactly calculated to produce this downed confities. Hence there is good reason to apprehend that a great proportion of those cases of quality discolar coming under the present head, are coming to decrease or discancerment of more portion of the diporter canal.

Ear I have sedered another stal more frequent sense of stall screptfigure of "a stand discound," and I wish to give it particular prominences here. For the reason that it is scarcely shaded to in any medical work with which I has ampainted, in connection with the general subject of instalty. I mean deplecement of the startus. The reasons already naughed above as why this mainly should be of frequent orienteries among fermion. They are intre-sedentary and incline in their initiaand occupations, and hence more indic to constipation, piles, prolipped harries, etc., and the general debuty and polaration of these offer extends to the startes and an appendaget, producing prolippes, enterersion, retrocurrent, and a carriedy of other head quantities. These cases require the special treatment which will be numerical here-

offer.

Retreat.—Allower of wirel, weatel abstraction, and forms study, are the usual forms is which the minufection of need, torsiod retreet, is subhited. They are constitues induced by builty infrarily, but are more frequently the acquired balate, resulting from a loose, irregular, and superficial education—as ofocution is which the solid is stuffed with words instead of focus implicits thank and form about the study of this, continued with respected amountity or indulesce, is the principal research why so many college-bred mass of their painted ment, after receiving the highest fends of a formal education, and long *put throught's learned profession—like, physic, or family—in the offices of the most eminent profession, turn our wordy him the above second automatom, instead of thinking men and intelligent eithern. These remarks apply mainly to the first enricely of sweety.

It should be remarked, however, that some overwhelming passion, and informs study, especially upon the principles of mathematics and other shelmes subjects, are not infrequently causes of mental abstraction, while these causes, complet with the pursuit of some object of autotion or establish, in which the mind is kept for some time is a state of distraction between loops and four, frequently induce the variety

called brown study-the studium carne of Turwin.

The treatment will be readily selected from the general principles of once indicated in the procedure remarks

Street-Deverages at Superalities, manufacture, and sloptalking are torant which donnte the fortes, and sufficiently express the cuture of the chief varieties of month describe connected with alter-There is in all cases an imperfect and disquiet rest, as which suggest the resultd powers are but partially taken. The nearl, and nortices and passes, are an implaced or overhouled strength, and an even-social brain. Profound or natural steep is mover accompanied with walking, talking or now dreaming; hence all the phenomena counting from distarted livery are so many symptoms of absorbed builty or mental irritation. Women in the almostery could and discuss of the being are popularly distinguished by susuandulfo manifestations. In some core of mercandulum, which have been shortly traced to mortid, dipetitive, or cerebral mandement, and sured by appropriate remodes; the mental patrons have been wrought top to high intensity of power, and here solved problems too difficult for the waking state; and persom in such condition have even been known to exceed therebyen powers, to in cooling with the eyes shart and abody bordiged, been ing and correspon constantly while entirely assessment, etc., while the referency resolve assisted to the external scases, here perferned

surious from of incommon, as clashing, eathing accuracy in the most chargerous places, etc., which could scarcely lake been accomplished unless the "investor accur" had productioned over the special scarce.

Our success in medicating these affection will depend entirely on our skill in tracing each individual mass of datashed sleep to its purioular cause or course, and applying our remodul measures according to the principles already markaned.

Favorer.—The defection of this affecting by Dr. Good, "defect or helecade of the understanding," is rather too diffuse; for some people are considerably prace to regard all others as in some way or other defective or facilish in judgment, who happen to feet, think, ar set otherways than according to their own standard of a round understanding.

That form of mental indicately which is known as indeciting, is desirably authors into recome forms, the chief of which are stapicity, forgotylalana, condulty, and finisheness; while invationally or authorness comprehends those transfertations of defective reasoning facilities we call folly as although advantage as superconnection, and advance. Of course we beset all hambly and modestly confess to some degree of some case or more of these "behelving" but it is only when they are found to form a very presented formers of a very small minority, that we are to make them as leaves or branches of the great order morleyans.

Supidity may mise from ignorance, from grass soil or glationy, from alleness, from intoxenting strick, from tobaccs, etc. A celebrated action remarks, "Missen in conjunction with a me and formested lemore, has a powerbid power in brotting the undestranding." Forpetfolium affects reasy excess examples of obtained remaindence. Name forget the place or street they lies in a state outside of each promagaze their own some at the post-affice; and measure are recorded to which individuals have forgotten their mother sengue, and been obliged to re-burn the language from the alphabet. Condulty may reealt from minimotion or original uniformation; and it exhibits all de-grees of indeedity, from a triding galliousy to a disposition to take held of subjects with a ferroscy of first proportional to their latriance absurdire. Silvers is sometimes a mustal infranty, and frequently the fruit of ball consumy and low associates in early hir. Douge is qualby completed as a more consequence of all age, last is gracually haveencel or and aggranted by ristons bring or excessive labor, or the holeitual retaigence of violent possesses. Islanters generally results from defective organization, or a west of that parties of the lowe which reserifests the reflective figures. It may, however, he induced by a varinty of problemial overamentous or enterency labits, as hobband droughenness, expresses indulgance in ensembling pleasurers, counters, or selfpolistics, violent and protracted enorsions of mind, external injury of the brain, has all blood, etc. It has been problemed by the encreases ten of the brace in Senaton after defrury, in brain discusses, and in sutrous forms of insents.

Treatment.—So fix as round treatment can be of any scale, the preciples which should regulate it have already been indicated. In printure to the medical, mach gray be done to alleriate or rule three cases not depending on congenital or organic ranses. In general terms, the treatment should be rather of the coursey, storing, university kind; as the degray sheet, deache, shower, plange, spary, or forman, exterati-balls, etc., combined with some out-door exercise, or regular recipation. The dost should always be margin, bland, suffer abscessons, and strictly regulation. As irrational taind, or one predimposed by organization, archiver, or had lables, to imbredity in any form, should avoid flesh-ment in if a norm a very bolom upon.

CHAPTER XVII.

INDICATE OF THE VOCAL AVENUE.

And the discuss which make up the powers chapter, here, as their more possistent symplems come missification of the roles or speech, although some of them of for very growth in every mine particular. They may be thus grouped:

Chronic Catarrh	Armo, Chrosio, Osmus.	Вринскомпан	Elegant, Atomo, Deaf-Durchness
	Compossible, Combiguous.	Discount Value	Whispering, Immediators, Of Puberty.
Ringins	Searing, Whenking,		The second second

CAVALER-CONTRA .- When the affection is contact to the part

of the emeans members which have the small services, a is raided cold in the head p and when the authorspation these permanently upon the same exemperate in the causino of the frontal hones, it is saided outtooch in the head.

Symptoms.—In the acute form there is a deflation of serial, pellecial, emerge, or ropy matter from the notatio, with a sense of irrelation, and rouse degree of general fever. In the chronic manery the duchange is bright, without acrimony or arrinton, and mattered with faterial distances. The third watery, which is produped by an answar, or most above, is denoted by an effection; it is often convected with carion of the spangy bones.

Special Graves.—Subleo experience to cold and durop, but dende, inrelated deal or report, small, emolting sales, strong accuration, overcarial substation, after moleculative theories. Some matters give us a scritte variety, owing to "the natural parties of sitt age;" but I had that any local pulsy before death is autirely assumed.

Treatment.—The scate form requires a few parks in reduce the general fererichness, which, if the day is rigidly electation, and the patient kept in a residentially warm costs of maferia temperature, will effect a cure in a very few days. The chronic emety—as also show the most along-requires a personning employment of describing as well as local treatment. The pack accasionally, frequently unifing cold water up the postrile, the hip-light, and one or two foot-baths daily, with as small exercise in the open six—amiliar, however, challing and damp winds—as the patient can consist only bear, comprise the tumo-day course.

Porreus.—Polypus tensors in the metric are of two kinds; the soft, or compressible, and the kind, or entringinum. Their are projectly mortal provide of the mercus membrane, although the latter vanoty is generally connected with caries of the ethanish or inferior surbinated bours.

Symptoms.—Nead polysi present the appearance of fleshy, elegated corresponds attached by a similar neak to some part of the Schamdesian membrane, extending in different direction, and affecting the speech by obstructing the usual covities. Two soft kind is anothereded to the pain; the color is a pain real, having some remarkance to a conman opposit; and it generally alcivels in day and colorges in wet weather. The fixed polyma is farm of a highly sed or dark order, programms gradually without abstracts distinction and entargement, and causes pain, with a very disagreeable summing in the metril and firehead, on coughing, ancoung, blowing the ness, etc. Transacet.—In the early stage frequent suffing of the coldest water will after arrest the timer. When it becames treatlesome from last, enterprises is recovery.

The sell kind may be convered with the lighters or foreign; the latter is generally the most convenient partiest. The hard polypus cannot always be used lied with without makingering the life of the pution. When attached to or convected with the springs bears, these may be removed by a stallfar surgeon.

RECOURTS—Have given in this Transact,—Sairing and altering, which are the chief unsetice of this affection, are symptomatic of other discusses, as apoplety and attent, ar of grow feeding, a plethook habit, corpulately or obsery, or of an obstructed skin, by which the large are opposited with ricerous they, or of atony or debitty of the uniconsal assentes, which are important agents in the respectively assertment. The cure will be found in a restauction of the synthicians in the talk and action of the bodily organism and facution which is accountly termed health. Dr. Good recommends "taking off the obseity," in fit persons, "by repeated tensections, active pargatives, regimes exercise, and a low dist." I will guaranty a perfect cure in every case of obseity on marth, by proper exercise and dist, are all the bleedings well the purgations.

Sentences on Artists.—Drawers.—Inditity of specificary result from destaurance from the destaurance from a mainle may be congruind or unidented.—constituting the cling and variety; or from paralytic of the necessarithe tengene or glotte, in consequence of some violent lajory or shock, from any the attack wavely; or from congruind declares, or deafness nequested in early life, making the emissy called declares.

Special Course.—When the imbility is not organic, in most frequent course are sower and promoted colds; solerst shocks, so of fightwarp or electrony; velocities emolities, as of terror, major, fright; meretics; maphitic exhibitions; principally resourced medicates, atand sometimes shell-tail; metalic supers; resourced medicates, etc.
There are also many cases of partial or complete has of wars, the
course of which is about always overlooked as unabangle of by the attending physicus of I mean cases of weak wars resulting from more detailing of the mascles of the lains and abdonute. In these mass there may be a
materiate degree of general fields, with an extreme relaxation or rigiday of these mascles, nother the behave of actual between them, the
displangue, and the harpingual mascles, is lost; the displangue distrouting when it should uncount, and the news.

Treatment.—We have an openal remedial renormers in the majority of cases which depend on invasible mallicromium or structural issions; one can we in the majority of cases dependent on Spectional decangement, do more than attend carefully to the general health, treating names for the local medication. In that Scrie, however, dependent on muscular delidity, we can integer to the affected muscles by the wes compress, frequent lap-bodie, surjour emignistrate, or bonding, possible, these page and a variety of excreme which call the westerned muscles into agreement play, as demand, jumping, reling a bail described muscles into agreement play, as demand, jumping, reling a bail described barner, and would generative, as possible, speaking, and declaiming by the elementary sounds of the letters or words, etc.

Discount Voice.—The chief department of voice have been pushed under the heads of whitpering, in which the ware is work and screedy unlike; immediating when it is historily rough, much specified, witnesses, getteral, or polatine; and the inregularly altermating hards and shrell bases which is provided to the period of malority.

sating barsh and shrill state which is president to the period of pulserty.

Special Course.—The last maned variety can burdly be requelled as a closure, water when complicated with some architectal absorptivy. The other materies are caused by most of the streammarce which pendage the stonic loss of worse, to which may be added consequenting the small apparatus, as in local speaking or singing, or in straining the same while the bookly attracte is provided or detected, or when the ablemand annules are so weakened fair the runs offset at expension is thrown upon the materies of the throat, chest, and disphragin. Indeed, a minuse of the respiratory causales, or is other mords, a victoria lattic of exercising the voice in early life, which has its origin in had training or bud health, is the most positions cause of polarizations, the passocal, and unpleasant voices in mire life.

Treatment.—The special reasurgement in all forms of visco wherein those is no "consist of sweet search," counts, in whitner to such applications in particular complications may demand, in a regular system of noise-training or total gramments. Ordinary segmently will suggest a thousand variations of the general plan to not indicated cases; that this general plan is, 1. An error index position; 2. Opening the mouth freely and fearloomly in every attempt to read or speak; 3. Reading and speaking streety, and pronouncing every symbolic distinctly, and even giving every letter its full and appropriate monal; 4. Pronouncing the different alternationy vowed and communic counts of our language, at first storely, and then so rapidly as possible, taking over to later every smart distinctly events into ; 5. Halloong with a full prolanged sound, as by the great over; 6. Laughing by pressures

ing hab-hab hab as expelly as possible, observing that the abbanish unincies contract—that is, spring out, as it were—at every sunnelation; 7. Declaiming on the sea share in the face of a strong wird, with pribles in the runnils, a fe Demostheries, etc.

Demonster Seguen.—Simulating has been called a net of St. Vicus's dance of the route organs. Its principal function are called bendating, in which there is no involumncy and trevealous retardation in the articulation of pocular opliables; and stateway, which is an involumncy re-promountains of some splinbles or words, abstracting with a burned and convenient promountains of those which follows.

Minimum right in that firm of imperfect speeds to which the much are articulated feedy, but increastely promused; the principal reputies of the affection are visious or incorrect presumination of the letters r and t; substitution of soft for hundre letters; markiglioustion or emission of intuit, or exchanging them for other letters; minsurplex means of density, and mingromunication of gatherine.

All of these errors and imperfections of voice are nonetanes the result of organic molecularies; accommodly, as in the case of stem-toping, of a constitutional irritability of some of the nancies concerned in eritability in a west of corporal elecation; and sail ofteney of a varieties or deproved liabit; and even in more cases of an expectingly ally affectation. Many stammerous who talk with great deficitly, and with great facility, and all of them enumer must when they undertake to speak must deliberately, and least when their alternous is no engressed with the subject that they think nothing about packing set single scords, or arranging nonteneous with a view of obviating the subjects of speech.

Treatment.—All that has been said in relative to the recent positions of the proceeding disease, applies with equal force to this. The other accour cannot wolk be too alone and definence in his voice exercises, any should be attempt such convergation while under the remerbor daughter, and be must exercise also the mental qualities of females and personnence. Every expedient which he can device to expend the large and segment their remertive capacity, will farilize his improvement; as, for example, deep, full, and protonged impurations and expendence, during which he may to advantage except one—ever-three—five, etc., taking pains to open wide the mouth, and "speak head onlybin" each recompilable he attempts to unter. The emission of the convenience of the energy full of the property of the energy full of the property of the energy full of the energy full of the property of the energy full of the property of the energy master by without takes.

CHAPTER XVIII.

DESCRIPTION OF THE STATUL PROCESS.

This integrity of the function whose exceled affections we are about to consider, in the importance to the progression importance and well-being of the harman rare, manual be over-estimated; yet, referencely, with regard reseveral decorations comprised in the present chapter, we have to request, as in the case of several proceeding scalables, that they are also affected discuss known as renewer-rantice and prolapsa-discusses of new conserves in the days of our grand-orthors, and then scarcely known receipt in the control relation; but now prevalent among all classes and all ages of female slaves more palacey. These complaints are attributable to four grands choose of causes; and small applications food, energing drains, and supply-schiqual from; and so the references, and harming and had fashious of account account, these entered and necessary consequences asset expend correspondingly.

It is a painful reflection, two, on the popular confical system of the day, that its professors, who cleins to be the consectation of the public health, accreed themselves with showing and designing, likewing and principally, and talking beclaricalities to this class of invalida, suread of teaching them here to live healthfully. Simultanes and purity in the reproductive organism are indispensable to a perfect and vigorous expansation in the officering of actual intercourse; and if mothers and daughness could be reduced with the right moral principles and physiological quarks, there would soon be an end in these artificially produced, but not the less affection and improvable disorders, which are presented in the fifthering tobular arrangement;

Moneystrustim

Obstracted Meastranian—Assurationa, Laborate Meastranian—Dystractoration, Excessive Meastranian—Hermothagia, Virurious Weastranion. Irregular Counties of the Measur, Chierren—Greek Schume, Latterples. Spermannian. Veneral Disease Sphile, Generates, Glest, Glest, Glest, Antererass, Increases, Increases, European, Europe

Lord Nymphorau

Monney and a view .— The extensional secretion may be summoved as the hardways, informer and parents at the usual period, excesses as quantity, stravious in its locality, irregular to its food constitut, or attended with present derangement of health at the period of its first appearance, which several constitutions constitute the several species of the disease before us.

Symptoms—Obstracted monstruction—the emercedant of authors—is that applicable into retention when the menateral flat is obstructed at the provided flat accoming and approximate when the obstracted accoming to the consulpressed of recontracte. The foreign entirely is claracterized by an intensition swelling of the feet and antibes straight, and a reading of the eyes and face in the minutes; the latter is arounded with brightness, eithfush breathing, and polyination. Both retriction are attended with general languar and many dyspeptic symptoms, purcularly a copyrations appetite, and not unirequestly a language of immirrent and approach substances, as clay, sintensions, chercula six. In many cases there is a foreign cough, with symptoms of a peneral decime.

In delection or pureful monitoration of post sections—the first is a companied with great and menetions assessed upon not units the boarten-cloves pain of later, powersly attended with some degree of actual herocertage, and frequently soft as expulses of fragments of a menutraneous exercises. Not that of croup or takein chartens. In some justices that mentioned concretes in thrown of from the control surface of the attends at each one, in the shape of a small beg lifted with a field which has been manager for an early observe.

In corrective memorpholics the estimated accretion is superflower in quantity, and oriented with an annual homorphole from the montread yearest. The investment is known by the first that the third final page and is computable, related is not the cone with the pure enterested flux. It explains two subvarience, in one of which the discharge is marrows, from two frequent recommence, and in the other from two comments for at the proper measured present. The unfirming this may be from four to six subsets, but it is subject to reach diversity, and can only be regarded as markedly in somes when accompanied with marked symptense of general debility, as galences, said extremation, orderestors fort, frague on night exempte, etc.

Firm one menutration is characterized by a transfer of the extensional secretion to a more discart part or segme. The eyes, nostrie, ones, sockets of the teeth, nepples, stounds, large, rectues, thirdler, and almost or ulcerated surfaces, have been the sent of the transferred thes.

The irregular cutation of the memors, at the term of its estural connation—usually called the term of high—which in this climate is, so that average, at about the Eury Effit year, is accommand with symptoms of quarious pregnancy, dropsy, or glandalar turnors; the menutrual desharge is irregular; sometimes profuse with imag intervale; and at others withing in quantity, but returning every ten or twelve days, and offen anconsisted by learnersham.

Observes, or green-prelesses, though elevated to the rank of a generic term by some authors, is except a condition of imported or delicions menutration, occurring about the age of patenty, and evention ted with in great poweral delicity that the sexual partor or proposity in partially or completely less. The more is derived from the pateloid, and greenish cost of the skin, which all chloretic patents annitival more or less.

Special Chases.—In milities to the general cames already interacted, mismonstructure may be induced by requested coids, expecially finean exposure of the first while the rest of the body is well cled, profuncted majory, grief or fear, lead topory, measurables, expensive nomoral indeligence, repeated misservinges, etc. Retention of the meanes is assertions owing to an importante by men, requiring for the maa transverse negligible of the metabricous observations.

Treatment—Fortunecy about every firm, side, and stage of momonitorization is curable by the simulage application of our whole system. The majority of cases, however, require several smaller, and many of them two or three years' treatment is managed the curilian formantaly, again, those cases wheels require a long treatment, can be enoughed postify at home, and with very little expense or neglect of policiesy daries or libers. The general plan applicable to all forms of the plange, drapping-sheet, or touch wash, two or three hip-baths ship, seen or two foot-baths, the abbrevials braid, two or three hip-baths ship, seen or two foot-baths, the abbrevials braid, provides the distribution of the plane of a plane, add, rather day, and tou-treatming fictory. The waver should in all cases be in out by yet on cylibe, then is hip-out

by quick resident and a remiscrible glove; and, as a general rule, abort luths, frequestly repeated, are more effectives then buy one with greater intervals. Hig and foot-boths climate always be preceded and recoming by some yet not exhausting mercies, and the walking facthalf, when practicable, is always to be preferred. A great surjety of energies can be advantagemently employed as making, riding ping-ing the reps, during, durinously, general air. And these who can -had the stree recreation and entertainment in light work, in memory og, freting spiratng, washing didser, picking terrior, milkingthe room, sic, will find exactly the same remodal offers as from arrang and sgreenth plays:

When the body is full, sungame, and plotheric, the wer-sheet puck about he comployed duly or tri-workly for a month or year; and whom the tehnic system is in the appears condition, called straic, anhaver, terpel, etc., the topid shallow both followed by active and prolonged subling, should be substanted. In cases of empower merenceation, the hip-baths should be caller than in either of the other turisties, governily from 520 to 450. In the variety, irregular revenies, caremust be taken not to disturb the circulation with any percental shock; the treatment in the main should be midd, the water generally topid or but moderately cold. The exercises, buy, in the last two varieties, should be very mederate.

Vagent injections are useful is all cases attended with comillentlies relaxation, becoming, or less orders; while is all other varieties, the horizonal density or spray, applied to the hips, abdomen, and loins, is

a valuable sapchary.

When the extended periods are attended with much poin, at in dynamical warm applications used he employed until relief is obtioned, after which the regular treatment may be resumed. These should requist of the warm foot-both, warm stra-both, but forecraftions to the abdomen, the full warm-bath or even but both, febrical by the try pack, according to the severity of the fair. It were cores the pass is agonizing for one, two, or three days, and the only entarellaconficien for the propert is to remain dry-patient, or skyway covered up is hed, so us to keep the hody warm and perspirable getd the secretor. tides place. Drinking warm outer very frestly often proves relating and colution in these cases.

The propriety of suspending a part at the winds of the touteway daring the memetrical period, not only in the complaint terfere us, but ay all mans, is somewhat aspectled in the coals of hedrickerspan. Seems practications, at lower is of onlinery cours, pay no remed to the monthly Suo, while others expend all native as very sold treatment. It is true

the mercus are frequently partially suppressed or wholly supposed for sensoral amounts by the former practice, yet it solders happens that any permanent injury course from it. My non opinion, derived from considerable attention to the purched point under consideration is, that persents who are not much reduced in flesh, blood, or designments, can lake full treatment through the estimental disturbance, not only seithest injury, but often with benefit; but that those who are commuted, pair, and cold, with keyed livers and alogged up skins, and a tembercy To headlacks or "rush of blood to the head," will be better off to mke us treatment, uses a tepid wash-down daily, and such load earthing appliances as particular exagencies call for, from the first decided indications of the memoraal effort, until it has nearly or quite suisided. There are few discuses in which regimes should have a greater prominence among the cornico mentures. With respect to waterdrisking. I have shoone recommended those of fall beint and well aspurshed large to drink order freely—from you or eight travition dutyand the this and finishe to take two or three tambless in the fire part of the day, and at other times only according to actual thirst. The diet manot well be too strict, and no consuprasa is almost always. ecopected with museombragine, it should have especial reference to this circumstance.

Brown broad, informented broad or cakes, cracked wheat or tye meal much, with a moderate allowance of the test regulates and good fram, constant the less dieteric plus. Very little assess field, if any, should be taken, and even opps, batter, and rank, but better be availed.

Law pasters. The decrees inferiorately called floor albar and splittes in tambical lambs. It affects some or thes nearly all fermine to be are the subjects of mismemoragion, and sometimes until anteced only, and at others subsequently to the recentral period of life. It is part frequestly the immediate result of local britation. It has been for a long time, and is yet a question aroung medical nothers, whether the distance is ever infectious, and consumment ble to the emic gretley by the art of expalation. Two years ago, a "professor of classess of women and cirklyon," in cost of our sity colleges, and an exprosumer of the surse branch is weather orthodox school, were called upon in a court of justice, to give testimony on this very point. The latter professor terrified that he had noturally known such infection to result from houcorrient, in his seru neighbite bragatops, " again, and again, and again," while the ferrees declared that he ful me believe k was passible ! Buth medical gentlemen, of pourse, swore considerationally. It is a general here in pullsdayy-so general that I believe there are no exceptions -

that all abuperant accretions are thand or acrid, precisely according to
the less or greater greatenes is respectly, or inflavouriety stabilism of
the general system; all markid displacenes from assesse surfaces may
become, as a often seem so the case of catarrile or corpus, so breims
sions as in accorde the markies wherever they come in method at; and the mechan surface of the segme may readily, under circumstances of extresse irritation and high inflavouriety excitement, sotract as inflavour or inflations names, which will produce in the male
stretters a running analogous to generations or good though, of rearrieness as refers our inflavouritry as in true generation, are informed the
it. I have known cases of this kind under such irremitances in preclaims all idea of impropriety or him part of the wells, by whom the
installand became finessed. There facts maps to be well anderstood by
the precisioner, or that the reason, though she may not be an example of strict presonal cleanliness, may be exampted than the charge of
mural impority.

Symptoms.—The discharge is meanly of a pellowish-white solor, verying to green; but constitute it is brownish, or slightly sod, sarying in consistence from a thin brough third, is a thick, issue, one, rapy one in. It is usually accompanied with sweakages or pain is the lock, and wave degree of "spinal critation;" when of long standing, it is attended with a source of heat, and taching or amorting; and is sufficient objected stages, the discharge is highly acred and offension, often excurating the whole surface of the region.

In the form culted latter, the timeburge is along and anged well show of bland, and a cody regarded on morbid when excession. The written of alreaded life generally appear area after the essention of the assumes the discinning is thus, world, firthd, and excessing, and as sometimes contained with imaginest carrier or polygon.

Special County.—The same ground range of morbid influences which profupour to, or excite manuscrimines, contribute to the protocion of lencerthem, to which may be salled mechanical injuries and artisticists, or prosuries, repelled emphisis, relaptions excitement, and analysis on the properties.

Treatment.—Dr. Good recorded in primum to the drug treatment of historriors, "The present remodiles which have been had remove to any about improved of the medicated acknowledgment that they have generally proved of their medicate in injurious. The poweral hydrographic plus of medication is the muse as for minuscratiquation. The head treatment requires over supecial attention. Displatin and regard injections are always among the leading measures, and the acceptance of the scatter for other purpose must be regalated by the qualities of the procest. In some cores the deeperd surface is so irreads that quite warm water present the most readable relative. It is arrange safe. and generally represent to recommend these balls with water at 50° or 50°, and grainally reduce the temperature to 60° or 50°. The vaginal syrings in severe cases should be outployed two, three, or four times a day: Whomeser the donlarge is excessive and blood-colored, indicaties of actual honocrituge, very cold water should be thrown up the vagine and cold wet chills hid over the abdomen.

Spenishment with .- Somiand minorations, or an involuntary thru of the serviced third without experiment, is often the result of Midwells sires, especially if in this caste is added the irritation of a great or highly sained diet, or the still term affering and existing influence of wine, cellen, etc. Not infrequently the greet and deluning that of self-pol-lution, unknown such a degree of nervous estimation and needed intrabiley, that the emission takes place on the slightest liberrous excitement; and constitute a thin, dependents, muco-conduct serrottes ocears promountedly during a dreamy or even a profound sleep.

Touland.-When the greerel beatle is fair, and the patient line not been guilty of a concurrencent life, one or two daily calf laths, acting out shor gomine, or what is hence, regular and laborious occupatine, and a plain regetable and fruit that, will specify effect a core. In remittatives were down by previous liamors, calmated by names for. mg, to undermined by about antisensor, the core requires a strict and persecuting observance of all the laws of hygiens, that the patient may our gover reither than elector out his raisons were. Undertausteby however, there is no class of patients more fields, excelleding, and unreliable; the mind purpose of the body degreeney, and it regames a combination of rare and foundly communication to keep their from entering after every founds and whitement importer who adportions to some them with a single bottle of bettern, which, moreover, is "pleasant to the faste,"

These patients subless need only active or very cold water-treatreset. A duly towel-bell, one or two topal or moderately cool hipbullet, and a nightly simple and absormant dies, afferd the best chappe of reviewer. Salt, toger, and even milk can be dispersed with in allemtion. The exercise most should always be light and as aby as possible. and the patient should croid sleeping on the back, the preferable pos-tion in had being a gootle inclination to one side:

VENEZUS. Dentage.-The effections of the greated organs which result from largace sensel intercourse are around the most instances. is appearance and the resul deployable in their consequences that af-

Ext degraded and errors mortale.

Sprantens.—Verse out affections appear in two distant forms, applicate, or par, and governing, or dopp. The light is a constructional disease, or, rather, may become so; the second is always a heal disease, mover extending beyond the greated argues or glands of the great. Both diseases, however, may seems in the mans sufficient, and be recensistanted at the mans time. Other is simply a credital maning; and, though often a second of generation, may exist from artimos amountanted with reserved band, and be excelled by stone in the bladder, beautiful, and entires offer causes. These distinctions are important to keep in result, for themselved have their constitutions rated by a long mercarial course for generalism, on the mistaken some that the discuss was in the blood or general system. It should be prescribed, not that applies account the constitution small after the formation of

an above and the absorption of its teather.

Suphible commerces with one or several small pimples, or chameron to some part of the greatain, which probably feater, and family forma-noir in speciality or despening observe filled with an exceedingly seried and sequelog matter. If this matter is altraved to be absorbed, the glassis of the grain world into lard tensors, railed betwee, and often also ceres. Eventually the whole budy becomes commissiond with the virus absorbed from the chameron, and what are called magnificated or exceeding symptoms appears, as first observ in the theast and palme, lead and capper colored spate to the skin, or alternating scale, inflamed symptoms, awareness, and street, etc.

Granthau-direction lands—musics in a smoothed and visulest dacharge from the profess or ragina, attended with a harping pain in pussing the water, and considerable, eventures ristent pain, heat, and straining of the part affected; in some measures the inflammation extends in the glanks of the grain, predicing between

Special Casta --Venezued distance may be presented by promiscases sexual intercourse, and when produced, the peculiar time than theretoped is explicit of propagating the same disease by contact.

Proximent.—The silver or changes should be desingled by five or caustic as soon on a realize in appearance. Again forth or larger fluctuation by a employed for this purpose. When the after his strong special over a large surface or corrected shoply into the flesh, in mean may be descripted by reported applications of a strong solution of the causes or charact spain both sex of water. In all, they respects both forms are to be treated as springer boat inflamentation. The proper temperature of the water for size-baths, which almost be five-

questly couplinged, will very greatly in different mass; but is all come that bereparature is to be preferred which produces the most solutive or mothing effect. To seem cases the movied irritability is so expresses that each water aggreeates, while warms or very warms quiets the privates, and reflects the pain and irritation at some

Incomment Larry—We need not should buy on this effection. Anthors have applied the term supprison to an augmentable sessed person to the scale; and the term apprisonants to a similar proposally in the familie. They are both produced by some local irration, which may have its suign as the personal mental or physiological behind the authorities. The most frequent produced or physiological behind the authorities. The most frequent produced or physiological behind the authorities. The most frequent produced of reasons which appears to produce a state of fractions firm is, gross high-museod field, into acting drinks, indicator, and personal nucleon time—in other words, instruction to building.

Them views of the causation of the discuss, are supported by the fact that it is more entanced in admissed life, even beyond the "three score and ten" period, thus in yourir or middle ago. The sure will reality be found in frequent general cold boths, copious water-drinking, action eccuries or recognition, ourse relating hyp-baths, and a simple regenable disc.

General Districtions is but this understood by the medical profession, as is approved from the general iff-meroes attending the ordering frontesses. The term profession is used malagrammatchy for all degrees of simple descent, or fulling of the mode, but in some books the term relatestion is applied when the descent is only to the middle of the nagina; providently, when the aterns descends to the latest; and profession, when a profunde externally. Retrievation is that form of displacement in which the finalise stem (forwards toward the unique, the materior matrix of the tracks stem (forwards toward the unique, the materior matrix of the process of the processes that argue forward and the action is that processes in the process of the process for argue is narred inside out ratios at a state of prolapse. In more cases the upper part of the region protopoles into the lower, countricing what is called prolapses of the region.

Symptoms.—Protegous of the towns is attended with a heavy, disagreemble, or painful drugging forms securities at the lower part of the abbusion, ariting or weathers about the small of the back, and whose servers, great difficulty or including in walking. At first there is mstrained macous secretion, which increases by degrees total it ampires the cluratest of an electricity becomises.

When the storms is restricted the borosis are irrequire or constipated, and from the pressure of the deplaced organ on the rectain beland and the methra is faut, there is more or less difficulty expenenced in expelling the contents of the browle and bindler. In this situation the weath often because congested, inflammating, and or larged, and every attempt at walking is expecificily pushed or exlanceting. In had cases the pathet can only endure a fixed quest, almost rectamines position in her chair or hed. There is, too, availy, remiderable bendernous and treation of the whole abdomain.

distribution is a less frequent necurrence; it is denoted by difficulty in scaling, sense of weight or follows in the police, with every of the symptoms of prolepus; and is arounded with rough less difficulty in syncarting the artest and frees than extroversion.

Accretion is income by the organ bruging down externally; it is mossily the result of violence to assureing the gincents, but may occur from an affection of the placesta, or from polygon between

In some instances the falling down of the atopus is sugar slong along the biolder with it, accretioning what is called complicated prolepte. In this case the bindder, being depoined of the expulsary aid of the abdominal muscles, is incapable of executing its contents without ertilization environce.

Greated correspond comiets in polypus as other tenure, leading from the section of the stores or region. They are of all since and all sections degrees of constitution, from the softeness of specific to the figuress of leather.

Special Greate—Altistich moded actions and professors of milsifety are continually taking about "reducation of the ligaments" which hold the unerse is position as the main cause of its depletement, it is quite clear that this reducation has acting utdifferer in do with a; the picking or mangation of the ligament being med on affect of the depletement. The internal apports of the alterna are the region and the abitomical anatoles; if the former is greatly relaxed the aterna will demond, and the ligaments, being kept resembly on the stretch, will finally obsquete mans as less; and if the abdominal exicises are greatly debulanted, they do not continue rigorously, so so to keep up repulsio and notices compromise to all the version positions of the body, house the aterna is liable to fall forward or hickward, we find both conditions of depletoment—falling down and applied transversity arross the politic. In correctedation of the new of the misper, I may aftern to the fact, that all the cases of uterion displacement we meet with in practice, with the single and mre exception of such as are produced by violence, occur in fermion who suffer from the very circomstances which are most efficient in mooring susceins relaxation of these parts, so corresponds, piles, dysperpess, versues delibly, mismessentation, abortion or miscatringes, protestated labors, etc.

Treatment,—How imposent for good, and how potent for each are all the common chiesergical and dyag-slop application for the management of these cases, may be inferred from the proceeding explication of their nature and proximate times. Possesses immensable have been exceeded, trusses, braces, and supporters of all scene and simple large home contributed, and blatters, some, and caretice, of every kind, have home presented to, while many times the minimish sufferer has been appropriated to a fixed position in hed for its mostle or a year, all intended to aid, force, and ming the "relaxed figurests" into number time, her which have, in manife all passes, operated grounds to the final-tensings of the relaxed smacler, and thereby greatly aggreeated the difficulty.

A stational medication will abjure all these " emberges of mechanical and chicargonal skill," and regard, first of all, the peacest length. All the resources of hygiese must be discreminategly adopted to each individes case. No class of patients require a surpe rigidly simple and abstractions due. I have but many potients confine theoretical for service to brown broad, holled potience, and label apples, or seem plan as shaple, and always with the limit possits. Nothing will combace turns to bring alous a first, our gove, contragilly state of the whole manually system. If a state that is adopted, very fittle mater drinking is necessary. The lathing part of the treatment must be general bemoderate, for the reason that most patients are take but both exercise. A duty tend drawing sheet or hall-tast, with one or two tend injuboths, a fast tight in the evening with two or shore suggest injections daily, of as sold water as eas he horas without disquest, is the usual combination of batts which are most serices We in these cases. To those I would always and accessated puchs when the patient has a good degree of reactive power as superficial lend and directation. As is all other cases, the parient should exercise according to shilty; but in had displacements very little can be done in this way small the uterps is restared to its noticed position. This must be done mechanically, wises the orderery excessed moure ful. The ocuteri must be found and element, or drawn backward or forward, according to the kind of deplacement. While the treme it is position, the abdening trescles use he strength-and by actors yet profit manipulation, and the erbond three of the varies constrained by ejections of a small quantity of vary cell succes. The points should receive we waking as increase her small amount of exercise, as soon as the copin is replaced, and gradually cained the encursions or gramation as the morothe strough improves. When the users is influenced not enlarged, said the pure points and tender, the replacement should not be obscripted with three symptoms have been partially salabed by the continuat. In some cases an appropriate instrument is increasing to effect the replacement, and when the vagion is extremely related, the interns will have to be supported with a proof of soft sponge inclosed in a februar cupsite of India rather, not if the coquints muscular contraction can be subject.

The inverted attents should be prescribed as also at possible after the accident which induced it, or its occuration will render the operation impossible. The freatment of the excursions turnety comes within the presince of the express; and of the excurs operatives prepared for its removal the lighters it the best.

CHAPTER XIX.

DUSCASSIS OF THE URINARY ORGANS.

The turnus Send of mismicirrition, which consist in morbid secrations or discharges of union, are:

Destrution of Urine—Suppression
Retention of Urine—Laboria.
Proofed Urine—Laboria.
Sociaries Urine—District.
Inscrimence of Urine—Recovers.
Unconsisted Urine—Uriney Destricts.
Errorie Uriness—Vicarious Urinessai.
Uriney Outcohn | General.
Steam.

Description of Unity.—In this officials the units is not exceed by the Ashayer, there is no accoming of follows as pressions in the bladder, nor any decree to accome. The successorized elements of the recoil accretion are more at less throughout of by the other seasons.

teries, but not sufficiently to proved great contributed suffering, prisend by general topicade, apaphytic symptoms, etc. Most of the subjects of this complaint are fet, co-patent persons, considerably at seasoff in Life, and the climate generally proves fitted in a may few days.

Treatment.—To relieve the blood or force possible of its unicome normmilitious, the wet-sheen pack and dripping-sheet should be uniployed; while the action of the kidneys should be exceed by the abstract list and call hip and floot-bodie, or better still, perhaps, the warm decide followed by the call to the loin and abdomer. The breads should also be moved by copious tracet! ****

RETENTION OF Universal to this disease the utime is dely secreted, but he does is interpopted by speem, inflammation, calcula burser, stricture, abareau, concretions in the rectars, distention of the vages, or deliking as pulsy of the bladder inted. A frequent runse is over distribute of the bladder in consequence of fielding the states too long, when it has been inconsequent to vaid it. This qualities is always intended with main, promptomore, and a frequent district to arimits.

Transmitted his most cases a his hip-bulk, or hot forecastions to the abdoment, followed by a dark of cold water, will refer a but if they fail, the collecter west be promptly employed.

Payers. Universe.—Strengury, or a pointal and dribbing discience of arms, may result from everal of the sensor of the processing malely 1 but generally a strenged by actal field, driving, or medicans, personally confineales, or Spanish flow, and is attended with a scaliing necession. It is also communed by a stricture, or relies thickening of the imag membrane of the treation, in which case the microrian is extremely trusticecess and distributing the according often rateing the lowels to dajors their concents at the same time.

Typestures.—These cases are prescribly referred by explose waterdrinking, and warm hip-baths; in some cases the full wayse-bath may be accounty.

Sacrasanz Univer- Diabetic, treased enter-faz; or artical droppy, by the authors, counts in a free or profess discharge of urion, at a smelt smelt, and groundly of a sweet train, attended with great thirst and general delainy. Merical writings are full of quantitions as to the nature and provinces come of the carefories notice or argue which a resestance found in very large quantities in the arise of diabetic perform; but as they shed so light or the subject, they are hardly worth

our attention and instited space. The sent important fari they have reade as acquired with in that the skin in always in a confinence of ex-

Detactorpitude.

Treatment.—This shows has becommed fatally, with very few exceptions, under alterative frestness. Testend of doing the kidways or same h, as has been and yet is the matters of the drug-doctors, we should denot our pain, efforts to restore the cutasseum flatetim, which is, is fact, the only way to take off the encourse determination in, and treatment of, the hidrage. When the skin is coin pole, and the limit to topid dripping-sheet, followed by the dry puch as in to produce moderate perspection, and the half or shallow-lasts, followed by the dry rathing-sheet, with thorough fraction to the vibrate surface, see the imakes awareness of treatment. Were may slively be druck to the extends of thirst, and the dist should be mainly farmonous, and the articles practically dry or with, so wheat-ment biscaus, brown break control potation, Graham cractions, etc.

Incorrespond or Unite.—Electronic, is the present firm of surhid upination is generally called, in a frequent or perpetual discharge, with definitly of containing the union. It is surmarly occasioned by an actid quality of the terms, local invitation, above or debility of the sphineter of the Mobiler, and a supervisualist secretion. The remote states are chiefly for deaths, faminic drinks as medicines, estraining lepton, etc. The plus of care is the same at for the preceding demain, especial turn long taken in word, correct, or remove the exciting comes.

Unconstruction. Untry .— In this effection the urine is imprographed or colored with various almost their medicinal articles which have been taken and sold faces their way to the hidseys, and through the bladder, analogist. Ethanists promises of peneds and other drags pass rapidly to the hidseys without undergoing decomposition; and those articles which are called direction are carried to the hidseys directly without going the rounds of the constitutes. In some times of impaired digestion, the arises is imprographed with a matter recombing thyle. This affection is but not "effect of nature" to red the budy of extransions impredients; and hence explains water depicting a strict despited in their budy both are all the namedial measures which seem to be indirected.

Enable Unite. A feations durings of orner at some feetings against a not an infrequent occurrence. It is no endeave of the ris most

traffic antarar, to deterge the black of its minous elements when mean abstrate provents their expedition at the minimi connectory, or when from strany or discusse of the hidneys it is not recented at all. In such cases a triviane field has been executed by the strangels, howels, thin, mixing glands, core, eyes, postriet, breasts, surel, and at alterous surfaces and fetalous openings. The medication is the same as in the proceeding discusses.

Unitary Catevara.—Accordances of calculate motor in the trienty curties, are either result or resinf, or they are found in the bislocys or bladder. Result calcula comprehend the various Source of uritary send or graces; and vested calcula commute the various kinds of slore.

The chemical elepsents of them concretions are tiren, and unit acid, incide acid, subplaces, hydrochlerates, and pleophotos of potests, sols, and amendia, and amends ather occurrent ingredients. The most remeasured form of arising calculus is that railed the toltic or aris' and consisting of areas with some free acid and measures.

The contain of thins, called also malderry calculus, is the next in frequency; and the other most frequent varieties are the phosphare of lines and areacons, and phosphare of magnesia calcula. They vary in size from the maracles of small to lamps of several suppose.

Symptoms.—Calculous matter in the killerys is intended with a fixed pain in the loan, shoring downward toward the thighs, which are offacted with mendioning the pain in increased by carreing the trianoften depoints a sandy reducent, which may be either of a white or red color; the pain often alternates with a sense of weight.

The passage of a large gravel or mady particle through the arcters is often extensive agentating, and accompanied with minors, fainting, and presently retraction and inflammation of one of the testes. The pulse, however, is not affected, from which corcumiance this affection may be full appointed from inflammation of the kidneys to blakley.

If the calcular is support in the severy least, theret, and from come on, and the retained urine being thereto built into the bland, some to cutema intermitting pulse, come, convolutions, and death.

Some in the thefire produces a frequent desire of anking water, with a difficulty of declaring it; there is sente pain at the extremity of the aportion, and an anathrag the bindler the instrument mean with a numerous resistance. After horse-book-riding, or my hard, juding covertion, the arises is bloody; in some cases it is redeal by drops, and normalized the stream is sufficiely stepped before arrestion is consistent. When the stream is consistent in a deal pain about the

such of the blabber, and the recrum is affected with a troublesome to seemen.

"Special Course.—Hard water, the free use of salt, wheles especially the collecty employment of salesane; strong ucids, as strenger, strong and fermional liquous, and firsh treats, are the most encourage and most efficient carrier.

"The general connection of the execution or libbs and dischoos with the goarly—both being almost always manifested to the same personpriors with marriag certainty to asimal food and wine as among the leading execution.

There is no deals is my said that the only and suggestin with which narring matters and making infants are no freeparally dead "for medicinal purposes," counties many of the most of gravel and stone we must with in young children;

Process.—To allefate the effecting, the versu Lip-lath, and in extreme cases the Sill warm or het-both is necessary; and if the pass is prolonged, the wet-short pack, of two or three thicknesses, will be the best societies.

The curvive treatment counts is firning the whole system from all extrement ingredients as rapidly as punchis, for which purpose the dark west to straitly segments; the drink nothing but pure soft water, and frequent pucking and publish very demand, with such additional appliances as the general health may demand.

Our old-school friends have a rariety of chemical tests to determine the and or criterion productioness of the calculus; if addity provide, allians are administrated, and if alians are took abundant, adds are the remedice. This is like patting out a fire by throwing on green or mat wood; it dempets the three for a mouseut but increases the combustion in the end. These acids and alkales are all the while thing the system with its very supreficults which affect the external for calculous formation. The targeted sparators for some will be considered bereafter.

Note.—The success which lies attended the allocatic restrance of colonbost affections, in the highest of some physicians who have made this branch of the profession are analysis business, is correlective of the petitological and the special storm above advanced. The treatment of down "gravel doctors" consists mainly in the firm use of appointed duration described the first area of the second court of the treatment of discourter thinks above turns of durations, milk treat, queen of the treatment, etc. These dends are continued for several months, and by an eremaing the amount of fluid which present through the history and platfor, assist to work away the superfluince early particles.

CHAPTER XX.

DEPENDENCE OF THE SELECT

Some there handred absurred appearmons of the skin have been deregisted as defined discusse by arrivers; and I know not why a sufficient assume of imposions her unders analytical skill, by obvisting every pomiliar marks upon, blotch, pucks, or pimple, to the reast of a specific ratioly, might not extend the list to three thousand. The following tabular arrangement comprehends all that are important to datinguish, for either theoretical or processed purposes:

Cutaceena Rashes	Ress Rada, Gast Rada, Lockwoorn Rada, Practitionas Rada, Mater Rada.	Scaly Evaptace	Dindouf, Laprony, Perrissis, Ichthymas,
Rhites	Wiser-Biole, Herpen, Bhypin, Ergenea.	Humid Scale	Imperigo, Porrigo, Embyum, Scalins
Monuter Stine	Vord Sale, Mole, Proching, Suntaru, Orango Shin, Pusted Shin,	Mertal Sweet	Protine, Bloody, Celerel, Someel, Sundy-
Changeon Verni-	Affine Stin, Cymmic Leninses, Insect Brea, Worms	Monthly Hair	Bristied, Martel, Edvacous, Forky, Gray, Bullians, Around, Disretered.

Consistent Results - Em Rosh-month of pathons is an effort

arms, after felling and restring; usually appearing in the apping or suturn. Gan Red Socialization of popular to early inherry, and ourands in an emption of and or whitely paugics about the face, neck, and arms, interrupted by irregular paid on of inflammatory Made, and rareciviting several sub-varieties, called red gass, white year, much real, wild for rest, etc. The lichence real is elitereturned by a different eruption of red pingles, with a truthlessure and aumetimes inclosely sense of itching or pricking; it is substituted outs a haple licher, summer reach, as privally hear, wild fiches, well of lickes, have lickes, classiful lickes. Held lishes; according to its varying and unimportant appearances. Prantitions cost is known by a diffuse graption, with pingles of nearly the same color as the excite, iteling neutric, and when alreaded or broken by the mile, untiling a flast that concretes into remote black scale. The miller rook is dissinguished by easy senate, subsecular, distinct, milk-white, hard, and gindrons pumples, which are confined to the face.

Special Cinner,-Russoln is often symptomatic of other discuses. When identifie, it is produced by milden and extreme alternation of temporature, drinking may eald water after indent exercise, etc. Gara rack is produced by comes wouldnesselding, transcationers, greats and highly-salted food, and various other had district limits of either mother or child. Lichenous rish is more frequently attributable to morbid bile than to any otherwingle cause; and when a torpid from a consected wall an obstructed skin, and both of those conditions with a high pronmer bingerstore, we have the raises of its worst firms. De Good remarks; "So for as I have need, the extense of this disease depend upon a payaller impinishing of the skin on its venote, and some antishould alterate, so the excelling course." If there is any thing her wayperfaces someone" in such a thomas of words, I am no indge of the made. Printgious rule is more especially simbatable to retained permurable matters, and these have their cutte in extracous undendanew. Some authors have imputed the form of skin decise to a fek dist. Millet rush, Dy. Good suprates to "a torpid state of the summeour excreturies, or rather of their months or extremities, which are obstructed by hardwood reacon." This is a roundakout but very delicate way of representing the idea of a darry skin.

Treatment.—I have many tenes in the course of this work had occusion to characterize the popular practice in relation to certain discuses as barbacous, unphilosophical absurd, permission, etc. I have used these occus deliberarily, commissionly, and, in my own semantion at least, understandingly. But if I must to express an houset opinion of the orderery drug-medicator in the whole range of skin diseater, Talouti apply to it all the preceding speciate, and add to them the little word silly. The ridiculous was werer at a resister distance from the sublines, than is the prevening drug treatment in affections of the skin, from true science.

The convent, every-day remodes in the majority of skin frames. are energy in its most potent forms of corroses enthance and red precipitate, assenie, antimony, lother, preparations of built, copper, size, and other avantale, with a formidable lat of training and surrote and mount, all of which tend to repel the absence to the internal poets, basides princess the system with the drag-manely. Many in whit has been infebred for a first discuss, and many a child for a raised exectingue, to the melication of a skin disease. For a steple illustration—and thousands like it might be quoted from standard medical bosin-Dr. Good, who mented miller righ to an obstructed skin, instead of tolling us how to clear out the characters, prescribes "lotions of brandy, sport of wine, tracture of myorb, a solution of sulphate of sine with a

fittle brandy added to it."

The bydropathic management is intended to survey two indicators; 1. To alloy the local writation; 2. To purify the blood and all the secretion. In about all cases of expensive irritation of the skin, unserconpured with fever, topid water is preferable to very ould for bothing purposes. The pack, followed by the init-halb at about 72, with mederate rabbing or fiftation, it one of the best leading processes. The half-bath alear, if accompanied with a rigidly plain and abstraction over, will generally very sum effect a cure; and the same any he said of the brigging about 1 in fast about any kind of working, if infliciently froquest, with a plain dier, will care in due time. There are no discusses is which ento mean, highly-ented or highly researed fools, group, manages, and executes almost return, here a more permittee fullaeace than in the affections under consideration. It is also of sums importance to preserve a uniform temperature of body, arciding all contremes of heat or cold, and separally damp, chilly winds. When the tiching or pricking is an endorable, the full warra-both may be advantageously completed as an occasional ardring.

Scane Encourage. The first melety, dendroff, evenists in patches. of the brancy scales, easily separated from the datable which is not irriable or header. It mer affect the head, trush, or whole body; in the latter case the ecologies is red, brown, or yellow,

Learney-leave-lepsicals-presents patches of remain beneated scales, of a circular firm, and of different sine, surrounded by a reddale prominent circle, with a central depression, audiend generally

ever the surface. Its principal sub-numeries are the community white leptony, and the black leptony; as called from the color of the scales, which surface from a bright white to a desky brown. In some cases the scales oxist in meterod publishes and to athere in confinent clusters. It has generally been regarded as configure, although stree authors they are an configuration althoughout.

Provinced by a culti-study author-counts in bright patches of continuous scales, of independence outline, generally appearing in verposition or instruces strippe and found chiefly us the lack and from the sequences cuttanting ever the whole body. In children is a considered contaginus. The surface is after chapped and experient, and teles or have reference exposed to natural from A sub-currenty of this affection has been called green's tirk, bother's tirk, etc. It frequently affects the hands of greens, inkers, brickly are, residences and bloodsom, especially in the spring and fail.

Inhtherinate of the data—in a limited, populated, outcome year, or herry improvement, of a deady, brown, or years reduce, observings the whole body, except the head and face, points of the head, and some of the fact; and constitute the entire body, including the face and trager. In some cases here like a serventences aprove out of the increments, and accountably given to the extent of several inclusion, in regarded by account in a morbid development of the catality, and

in penerally conpenied.

Special Country—Gree field, personal uncleanings, and audden alternations of importance, are the collarry causes. Dandraff in the head is often produced by the neprit head appears, growing or enting the last, containing a too closely on the lawl, and accounts brain blace. That imprany was required as emphasizing a discuss of healty impacity, where it presulted mixing the audient Hebrews, is content from the whole terms of the code of the Jersutz law-greet on the subject of personal classificate, repossibly as related to the fixed of his people, and the regal environment of production decreal recovery in the treatmont of layers assist the Massac departments.

The principal point of difference in the consequence of the loss can be entired and only or appears in this is the latter, as assumed of the loss degree of irritability or tendersees of the skin, water of a colder temperature may be employed, and considerable friction can glowelly follow the both with adventage. Probably the most efficacions treatment is a respectly of cases, would be the long puch, from one is two tentes—using two or times the hands of the vertainest followed by a theoretic making with the dripping wheat. Of compar, when there is no protocratorial or freezish hair, this premission must be taken the

secure proper reaction or a comformble giver after each pack. Thusdraff of the body can always be carred by a persevering employment of the vert lowel; and whom the head is ladly affected, so that the hair is loose and energy falls out when the comb is much the hair should be warn rather about, and the head builted once or trace a day is very cold water.

Hause.-These affections execut its correlate elevations of the execute, containing a watery finit.

In archividate—possibility—the excitions, which are money detroct, and break and best without erale or creat, contain a reddicttransparent fluid. They appear excessively in turines justs of the budy, of the same of pass, affects, or trained, conscious tracting and besting in three or fear days, but occasionally forming an alternated surface.

Terro-dergetows in arruption of remicies in small distinct clusters, with a red margin; temapurent at first, but most becoming opingue; it is attended with tenging or inching, and the remotes generate anto scale, and designments in the course of two as three sreeks. It presents several sub-mirration, as military, when the resides are military extension, when the sociales are fund and discharge as world coroning fluid, which question in perpention trails; shingler, when the varieties are produced, and spread in clusters around the body like in graths; rengioness, relices the tention input is problem time, and are united to ringh; mirration worse, when the resides, which units in small rings, are surrounded by larger concentric rough of different lines, and local, when they are heated to a particular part.

In elygic whatis moved blain-site simples consists in broad, distinct resides, living a singlely inferred base, not filled with a sinion fluid, which often produces gargement and effective variance. The scale are thus and superficial, and easily rabbed off and reproduced.

Expendent craption—consist in treate, dataset, for closely counting teacher, custoining a tresqueest or miley flaid, aborded with toublineane aching or traging, and tremmating in this scales or reals.

Species Counce —Bayer, who has written an elaborate treation on discusses of the skin, magne is absorbed reacular inflammation as invitation," as the materia, cause, ours and extensive of marry the whole entalogue, while Dyn. Good, Cooper, and Thompson, equility exchange entitles, depose of this trunch of the subject spits as conveniently by the planes. —a possible irrelability with debility, either general or local"—phrases which I are every to my I cannot divine the meaning

of. Indepentile food and interinating fagors are the ordinary reason of water-blobs. Totter is generally awing to need hill, thrown upon the surface. Rhype about always affects children who have been reduced by but surving and hid drugging. Heat scraptor is assuly produced by violent exercise, coposers to hat air, or the Greet mys of the sea, and not pulsupositly by the nie or above of mercury.

Treatment—In addition to the general plan of treatment reconsecond-il those for for sine diseases, the disposites function, being source particularly implemed in the diseases before me, requires mean special additional accommon. In all the surieties of outer or herepos, from waterdending, frequent hip-baths, and the abdominal girdle are appropriate. In the second blain of children, the parts affected should be frequently weathed in very call scater, except when the absolute incline is striny and tender, release warms or oppid washing is the most exching.

Humn Scanz.—The present genm of scall or scale-skin documen is characterized by an equation of small pustales, either distinct or

meficent, which harden into errotate plates.

Impatign—running anal—appears in yellow, itsfring clustering purtures, terminating in a yellow scaly crust, intersected with crucks. It is generally confined to the bands and fragors, but superimen extends over the lower extremation, and accommally affects the med, and face. A this index or purchest matter often issues from the innocruse crucks, which corrects the skin and extindar mendrane; and is seen town the aggregated scale form a thick, rigid coing second the affected limit so as to impade in matter. Sometimes the discuss commences with a party exciling of the face, with polessus of the cyclick, very much resenting crystophic, but without its seconds pulse.

Perrigo modely scall—times—pression of arraw-colored particles, which covereds and policy scales. Its principal sub-mirrors are, the wildy scall, we create frictes, which shiely affects infacts at the lower the particles correspond to the classics and forehead, and often covering the whole face with a continuous increasition; and the scalled head—time equiti—found mostly in young children, marked by particle which commons in the scalp is distinct patrices, and gradually aproad until the whole bond is covered, and place must of the limit destroyed. It is generally regarded as contagious. Other less important forms have been called haples, honeyouth, for furnesses, respective, etc.

Exthesia popular and in claracretard by large, derived pretains, record on a lard red have, and terminating in hirst grantist, or dark-ordered scale. It occurs in all preside of life, from the surface infrary to identicated age, and it very after symptometric of ultior diseases. Sockies—inh—is an exception of accuste pumples of a pispake, postolar, resistair, or mixed character, accompanied with intrication belong; it is found chirally in the flavores of the joints or between the suggest, and is highly confugers. It is one of the most complicated of the cotamous flavores, presenting many sub-varieties, the principal of which are the pumples or rook itch, the vertically or active itch, the paradest or pully still, the complicated, in which the disease natends over the budy, often affecting the face, and the energy tich, which is produced by involving many, unimals.

Special Course.—Most of the forms of hand scale are using to the combined specialist of two sets of course, one of which is negature and the other positive. The negative course are the absence of water, map, destription, and many towels, the positive, are gross and irritating food, as fried park, self than, emerges, old shows. Fried cakes, and croked and barne fats of all kinds, and and or standing drinks, as fined cider, and water, and ardens species. Some finals of burned scall, which are control to the bands and fact, are accurately produced by assent exposures to cold or wet; a remark which holds has also of some fature of day scall which are confined to the extremation. Modern output to know that their dispring while may then and many other estimates in their offspring while may inc, and over before high.

Treatment,—Thursugh and frequent abhations, with a plain regetaide diet, and the constant use of wet compresses when the skin is absolut ar alternated compress the general remedial course. The patient should be kept in a moderate nations to operate and when the hands or feet are deeply cracked, mee, and exposure is incrimite, the sures should be assisted occasionally with sire of or ewest cream, taking the procustion to well us such the part is warm mater before applying it. Parents or they take the fature bouilts of a civil, should avoid all repellost locates, continuous, or all-besting question, in all forms of skin discusses. They may mixed sewoth the skin, but the discuss will be only transferred to an internal sed more visit part.

The whole system of allogathic medication is calculated to shrine the diame in; but all released practice will contemplate the exact contrary. On so simple a choose as the common sich, which is always cared as soon as the chief care to the made them, easily the whole force of the spatheonry shop has been spece in very; and the choose has been cared by two or shrier thereugh map-andrings, after employ, made more than the major of the contrary, assent, tar, tarpentate, however out several arms, chalyboard masters, graphenise and whistery, go that take, and white and ped pre-stands attended but had been med without medica.

Covargeos Venerarros,—The midde may be infinited with the means dense, which result plantite the bonds of uncoming children; the crail insite, which is fraint chiefly short this grows, pubes, and eyelsows of unbestley persons, problems; extreme techniq; the common file, whose age are deposited on the posts of the later and on the net; the children is the person file, and more districted and the file are of the content file, which deposits a trutch of minute eight in the first of dirty persons, constitues accesseing alternation and martification; the field, of which there are served training—the absention and emerge pain; the Guinta-access of the Index, the guil fig. which is common to quadrupeds, int constitues intercover in the marcon members of lantar answer; and the inter-access in the marcon members of lantar answer; and the inter-acces, which, by the way, involves a disputed point, relative the infentacion is a fire craimal, or merely a market growth of real hare.

Personal signafaces is the best precedire of these intrastro creacures, and cold compresses are the best remedies when hitten by any of them. The second variety, crab lease, is often excessively troublessmen. Medical broke tell on that strong correspond sinterest in ours death to them; and the same may be said of strong suspends, or a sufficient around of cold belong and friction without the cosp.

Macupan Sapp.—Simple discolorations of the surface are generally the result of deprical secretions, retained excretions, the introduction of drugs or Seeign subminous in the folly, bleves or braises, or of exposition to strong cold minds or but confight. Secretions, however, a charge in the color of a part or of the whole skin takes place, which we are gradle to large in other of these reasons; and one example symmon— as frequently moving to argue a millimentation of the heart.

In the east often certary the ston is marked by whice, shaining, permanent spots, the superiorandent hairs falling off and cover reappearing. The mole is a permanent, premier, become patch, sometimes algorly electronic and created with a toff of them. Provides are yellowted-traven data on the catalog, prospetting primare leads seeds, and after transferry. Sandarm is a travely decoloration from exposure to the sunstical disappears in the winter prouge after in mostly created to young minute release numbers were affected with torpiday of the liverduring generics, but it occurrance appears in what life from belong alstruction. Probabl sires is a general traveled appearance of the enticity with alternate patches of black and white. Albies altitude diswhite state of the criticle, wide year pupils, weak night; and white or flavor hair; it is usually found around negroes, but is sunctions known timing the white mose; it is terrorisms progressed, and in time intracer the shall block and also where, have changed to Allianes.

Cyronia dia disease masis in known by the white skin bring same or less this, the lips purple, with general defines of most and

deliller of body; it is always composited.

Special Carata.—Severa fevers have been followed by rations perrements discolarmonar; were a black case has been transformed into a white many by this cases. In some error, spotted and motley-coincil ables are hereaftery. Mineral modicines often produce baid spots or a uninopal dange, blank, or their appearance of the skin. Nitrate of alter is a very common ratio. When administrated for several weeks, it frequently produces a deep tracey and antisom therefore, approaching to a black, being despirat to the purposition danger appears to light. Sometimes, however, discoloration true this dang appears to patcher, and sensetimes one half of the budy is affected.

The blue discuss is generally owing to some instructionation of the burst, the most concern of which is a communication between the two receptable, thus producing the decommendation of the blood apperfect, and going rise to the venues to constructionate decomposes. Nimpe of silver has also produced a blood sings of the velocity size, elemely re-

menhing cyamic.

Treatment.—Most of those affections are unimportant trifles, and many of them are anotherwise for the better. Yellow skins, kinelow, noticy appearances, etc., when induced by a diseased liver, can be after cared by restoring the functional arms of this organ. When the skin is discolated by drugs, a personating angular ment of the wot-skiest, with a course of free water-drinking and plan vegenable dist, will do all that can be done in the way of modernies, although it will sellies wholly remove the difficulty. The blue discount is incurable; as subjects are feelile and short-tred; and all that can be done to pro-long existence is found in plain, quiet, simple inbits of life.

Months Streat.—Projuce perspiration, when not a symptom of some auto discuss, is an embrace of debility, and requires no attention, saw a course of some battery and regiment. Bloody succet, though reperfed as an Margathic closure by some settlers, is usually a some main affection, as in mis-monuteness, or the result of relational automatical, staken exercise, or interest upway. Partial secrets are Ebelian, always symptomatic. Colored secrets, which may be press, thus, black, or yellow, result from observation of the lives or historys, or from some mentile or neighbor elegengestion. Secretal successing the real or to-sid, some or street, will success or secret, colored and successing the real or to-sid, some or street, will success or secret, dates, according to the first or street, will success or secretary, define, according one. Most or

of these pageties depend on the district latins of the introduct in our nection with the assesser of lating practiced. Some persons, who server or but eddom halos, and out strong food, are exceedingly due greedds in the eldoctory serves of others. Many persons who exceeds much to fact, even flamed stackings, and tasts rurely, have a harpidy effective result, which becomes intolerable on exposing the feet to the first. I vece had a patient who exhaled from the smills a strong speaky, or suffer the edge ofer, for which he could unsign so probable case. Sooily servid howers by a redder study entered concreting on the surface, indicates great deficiency in the functional action of the hidrolys. Or great excess in the sales and certify matter taken sets the system with the ingrets. The proper treatment, I treat, is sufficiently obtains in all these cases without further remark.

Measur Hora-Tercutans .- Even the hairs of our heads may become decayed by our physiological transprenium, although next to the house, they are the most indestructible of our holds constitution. The heatly or porcupate hair, it sensity regarded as an effect of grown martiness connected with general halite more congenial with perfeccainal than progressive turner unture. Matted heir-plies polonics -- the fram becoming encoding thickered, mentically entraphd, and mated tagether by a glatianas secretars in supposed to result from circuing the Lead too cheely, as with a thick weaten lowest or bruther. cap, with little or no attention to combing, washing, or in my way clospoint the head. Engageme Asis—telehoris—is most engagedly noticed in bearded women, and has been imputed to exceeded normsquation, the executive use of purk, shell-fish, and miner grass Rods. Period harrouthe lases of the eraly week, stender, and spiring at their expension is a contain complaint, depending for its immediate cappe on defection restriction in the haft or root. Goog hairs when not "freezed by age," may be produced by fright, serror, grief, excession brain labor, violent fissers, etc. Buildings may result from the most courses an gray basis, and is often the consequence of skin discuses. It to far more common in units than in Sounder-which that seems to correlerate the physiological notice which some have advanced, that the correless practice of citting the hair and sharing the beard in a source of holdy intensity. Arraind Arin-publics of bull spale in the scalp or hearth-is probably owing to most observe this finesse or preterratural excitement of more portion of the brain. Afterstand hair -the hair changing to blue, thick, green, or spotted-nomiceably pasales from fevers, terror, heating the heaf, mineral and entable vapure, etc. Sensitive hair is usually awing to revelent expinement; and

this is usually usually to wounds or injuries of the head, and friends or inflammatory affections. The har, in some instances, is so emerly sensitive that the eligiblest teach, or the carring of a ningle halo, given enquality parts.

Tenerate.—Cetting the hair short, and frequently belief the whole head in cold water, is the present materials process in these deviation from health—some of which, however, are not carried. In most of excusses sensitivity or tenderson, outd or academically warms water simulable employed. In the plus polentics, the hair should be out very dose, the soils frequently washed with tepal water, and deviated hip had find halls directed. And is all runs the general regular tenders in physiologically regulated, and such lathing appliances brought in requisition as the general leads and particular communications indicate.

CHAPTER XXI.

POMPORA.

So general is the ampleyment of substances for chemical, mechanical, and medicinal purposes, which are promous to the fellog argument, whether taken into the strength or applied to the skin; and or netecrous are the enurgencies wherein relief sourt in eather introducts or impossible, that a work of this limit would be suffly defective without a heigh consideration of this branch of pubology and thereposition.

Taxindopets have mostly clerified possess according to the singhaus from whereo they are derived, as miscrial, regriddly, and exmal. Some lines arranged them according to their action on the amsaid encourage, and others have merely desinguished there into greated and local. Christinos, who has written the most elaborate work on this subject, divides them into irriducit, mayories, and survetimentals. The first continuous all poisses where principal symptoms are those of swintiess or inflammator; the second produce stupos, debrines species, paralysis, etc.; and the third, so the term implies, produce either or both sets of synaptems, according to the dose and other creamstances.

But what are poisson? The is a proline out yet settled among reached sees. In its branches some, the term ruses respectively every thing foreign to the materal constituents of the langua leady, and combine constituents themselves, when their constituent elements are in

nameral relations to properties; every thing, to a word, which is not properly food, dried, or messaphere. This bestele of defication will include the whole concern profets of our objective friends; and in touth, about every points known to an imagest pur of that materia medica. Established tough his, however, restricted the above of points to the molter, provident, and incredibility chargerous effects of these articles, while their equally marked yet more above, gradual, and remote consequences are called discount.

Were I to attempt—what as toxicallegist has yet accomplished—a noticitating and philosophical arrangement of possess, I should have a our the alogather materia medica, as towar poisses, attendent poisses, energy, cutherfur, displacetic, espectament, promplage, and exchanging poisses, etc.; but whether each a classification would to pathological artificoagratical, is a question I am uniting to school to "distant proceptions." In the present classes, the effects of large or princeton doses will be chiefly considered, and amall or medicinal doses any incident sily alterior to.

Acros.—The mitric sulpharic, muriatic, or hydrachirus, phophoris, ornic, sul cente acids, are corresive pointer; and whether takes internally or applied externally, produce resistant information, seriodists, and alternation.

Symptoms —When sevallowed, a burning sometime in the threat, excruciating pain in the econoch, and guarous exacutions are arrially the instructions effects. When taken in extremely large dozen, the semibility may be so shiddenly destroyed that the pain will be describilly slight. All the symptoms are next severe when the points acts upon an arrest starracts.

Treatment —All alkalescent numbers are chemically antilities; there is, there is, a choice. For the reason that some alkales are the messions extremely corroses. Chala and magnetia are the best. A solution of anti-scop amovers very wall. Stabolities, or curbonate or supermobinate of each may be given; and in the absence of all these, a circuly map for fruid to the courteen gluster of an ordinary roses, which may be heat down to a moment and made into a thin parter with water. The parter already drives as much water in to one smaller extremiently. The streams parter is not necessary.

Aux succe.—County perced, sufficiently, quiril inner, salt of tertary, postfash, sufa, salt succession, carbonary of amounts, or resiling salts, and spirits of amounts, or Australians, are the usual affalian fivor which are blessed potential privates.

Symptom. - There is not differ emainfly from these produced by

the strong solds.

Prominent.—Of course, all soids are surfictal. Viregor, becompaire or any of the stronger ands, largely tilated, may be given. In the absence of acids, may of the fixed also, as close or almost, by convering the silet into a coap, will contrain to correcte effects. In other respects, the treatment is the same as for paid polices. The resulting inflammation is all coner of polesning, is to be treated precisely like inflammation from other courses.

Natural Salva — The most similar of the preparation eccessedly intern so restrict subs is situate of potable subperse, sites, adoptionly. In the specimenty-chaps metales are often made, by which this setcie is put up for substate of sods, subplace of potable and other saline leasurem, so that the patient gats processed. It produces stinging pairs in the seconds, and the usual symptoms of a violent cholers, with mid-term, debility, and great echansism of the nervous system. Other neutral rates in consequentials, as Ginther and Epison, are not dangerous except in excession down, the symptoms then are denote purging and great delitity.

Transmit.—We have so direct antidotes in the cases before us, and our duty is chirally to combet inflammation. When sitre has been smallered, warm water must be freely taken, and the standard-purep couployed if practicable. Wet beninges to the whole abdomes are sailed for, and the searn-pack is often service-vite. The effects of the other neutral sails are to be counteracted by and or will injectious, and warm hig-baths.

Manceur—Hypassersons.—The most actively-passence of the sale and saides of mercory in common are, are extend, torpoth miseral, corruspy acklimate, red proxystate, consider, recuiting, and symuted. Of those, red precipitate and remailine are most frequently the agents of archimal possessing; while colonel and correstre safemore are the common agents in medicinal and miscale poissonny. It is a necessar fact, assuing the "correction of medical identity," that the standard banks emogates Afryone distinct frequency countries from the sectional administration of the various preparations of marcory!

Symptoms.—When very large doors are taken, especially of the more powerful of the mercuriate, there is violent gain in the storact, more threat, receiving heat and force. When security subdisaste has been given in large short, or when small down have been a large trace.

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continued, there is a griging pain in the bowels, with a twisferry to disarrhous. When the system is stoody and gradually surraised with the posses, the effects are desinguished by the growed term collection the symptom of which are possed fever, treasure, forced treats, larger tasts, one green, becomed term, develop at the month, are find reagan, and allow also according to the month, are find reagan, and protractes hidwards from the month, the poor possess patient being analyte to articulate or wrafters.

Proximate,—When a large door of compare satisfacts has been confirmed, alternation or glaim will decompose the sale and price or effectual satisfact. The afformer may be found in the white of eggs, and the glaim is released four. Either may be given freely a the white of eggs being precisely heaten up with satisfact or said, and the floor may be advantaged in either water or rolls. In the absence of wither eggs or door, said to the next best activities.

To care salestice, and remote marcory and its effects from the system, require a persevering employment of the parking show, which may be warn, repid, or cold, notering to the susceptibility of the patient, and so managed as to produce materials had frequent perspiration.

When paints, entrement, etc., which counts some form of merrory, are arcidentally evuloused, the parent should drink copiously of some with mide into a very thin tailer with releases floor, and, if the anti-dent is some decreased, the stamping should be supplyed.

Analysis—Assertion—The properties from which pointing accommodly results are, the practicle, or fly-possible; grandous studies which arises are the practicle, or fly-possible; grandous studies of references and at trivial group; arasiste of points, as as Facelet's solution; accommodited by larger gran, which is evolved in unions chemical operations; and entered sulpharets of annual, as realizer, repleased, and length politics.

Symptoms.—In a great majority of cases there is circum initiation and inflavoration of the whole almost any candl; a barriag pair in the threat and atomich, which now accords over the whole abdomec, with names, findance, and entrupe proximation of supugit. In some cases, bowever, the pair is eight, the names and sensing moderate, but the stall deposition excentive and almosing, and eiter attended with convenious paralysis, insensibility or definition. When arrests has been given predictedly to small door for some time, the first proximent symptom of its specific arrive on the system is a peculiar pullinear of the whole first, rathed in medical parliance actions arrivatedly, and

strended with reduce of the eyes, and followed by grapings, manus, purgous, and a gradual underso of the vital present.

Temperature The standard prosp should always be prosped to as more, if possible. If this is not of bond, the potential sould done possessly of many source, and have the figure Gelbel with the imports a feather to confer noticing. We have no aemistic, in the observed man, and medical break recommend a contray of fillings and dense; that hapetic is arrown the possession matter and thus referently defend the center of the elements. Please and except, and often oil are complete substitutes for the whole list. Some authors advise large quantities of the diplicated expression of their places and the major is uncertain and far from being reliable.

To remove the subsequent influencetion and consistent the effects of the power, Dr. Percera tells are "One proceed release must be on the most orthogenic measures, particularly blood-letting, both general and local, and blinness to the abdomat. One develock to the marging of the treatment is the great depression of the margin eyetem, so that the patient around regyed large rescantion of blood"—the same as to my, the patient must be blod on thoury, although it will bill him in practice.

Asymmetry—Asymmetria.—Accidental precessings with antinonial preparations are encouraged; but antiquest precessing are entranely frequent. Death very often results from an over-door of turns equity; and this deathy drug is extensively defined assum; us, being a common ingredient in modies, because, except mixtures, drups, and eyeaps, etc. The popular preparations of the regular plantamorphism, Jamas' ponder, and Plantamor' pull, are strongly elonged with this dangerous drug. Beaches factor emotie, the solid on acquisitable of the metal, called function of authority, and the obloride, are sometimes the agents of methodal pointsing.

Symptoms.—Small draws produce scarcely any obscurs effect sums general debiley. Large draws produce epigratric pain, remiting, and other purpose. In very large down it occasions extreme suscentir reduction, remove, deposition, stad exhaution, sometimes correlations and drafts. Applied to the skin, tester except profuses an eruption of painful postular researching send-pure. Death has resulted from the absorption of the dang, when it has been applied to an absolute surface.

Treatment.—Our majo reference error be as the column water error to the restly stage, and the trend "antiphingistic" some treatment in the later stages. Pursues who are severally pursued with any form of estimately are always cold, toget, sometime, and debilitated, so that

car belief applicate must be professed of malianto temporates. The corporate is a confess to check a common execution when a tirge class of the drug has been toom. Motival books processed actions at a professed action of the arguest of the testing at a septimal to test of continuous co

Learn-Parameter—All the preparation of the metal entert the subjector, we compute points. The arctic—experted foul—exderion satured, in the form is which it is usually given internally at a remark. The preparation four which academial pointings closely result are, bitarge—the potential of lead; and lead—the real unife, or descends: while had—exclusive of lead; and Goulero's extract—the directors. Milk, uniform, and even pure water, may acquire a potamous property by sturding in buden vessels. Real continuous ought avery to be used for cooking finit or gratery, we account of its lead glassing; indeed all polynol exceeping angle to be "raised out" or account of its metallic consping matter.

Symptom.—Small three clock the terretions generally, and comipute the lowest. Large three constrings the amounting seconds, sodars the pulse, diminish the temperature of the body, produce dryness of the mouth and threat, and a personal wasting of the body. In most cases of hard potential three is a mirrory leader-Sire has hordering the edges of the pures, ettached to the recks of two or more teath of either jew; the naive is often blatch. The natural effects are land-only. Excessive down produce views or less patts—crieville.

Proximal—The want outer entire that he given in the first manage, and the strengts pump employed if practicable. The soluble allows or earlies sulphites, or the chales carlamates, will leave the rejurnous effects of the preparation of lead, by cliniquing them to explaints. For this purpose pleophite of soils, show, Ghaber or Epone who are appropriate. These obscission are unaccessive when the coming has been thorough at the strength-pump introduced. The treatment for lead-cole has already been given.

Carron-Caratin.—The min of capper lane been track our played in the meanfacture of colleany ventals, and to mise contact, excelerate, and preserves, from which frequent primatings have posolved. The preparations in common our are mineral green—the against artists; him stocke—the sulphine; assured contiguis—the confentals; and confecul professionals relief contains.

Symptoms.-These are quite sorious. In soul does they are

considered by crumps, purelysis, disrederations of the skin, steep fewer, working of the limity, chrocic inflammanum of the council and language. In large fewer, matter, very large copyery trate, criticalisms, griping pairs, and guidiness result. Very large these produce counties are seed to combining, with the usual symptoms of gustre-patroic to-flammanian.

Transmitted upon. Vinegar has been a popular procupitor, but it is accordly injurious.

However—Beauteurs.—There are two preparations of this ment in parameters; the first is the invarience, which is extensively used in medicine, and known by the various manus of cools of binack, substitute of binack, and magnitude of binack; the second is the derivate of the mond, and is extensively used in the comment art under the name of poor white. They are both causes possess.

Symptoms.—Small dose cleanable the constitity, her large concurse pain, residing, glddhama, gustric disorder, crumps in the extremition, etc.. The communic perparation has produced spacesofic trending of the resection of this face, terminating in purplyin.

President.—We have to the stick a wideles, and must rely as ween water, the streamh-people are

The Statem. The chievides of the used in coherenting and dyeing, and the winds, which firms a part of the putty-powder for glass stricing and above plating, are the propagations of this motal which accordingly though musty, occasion principg. Powdered an has been given in cases down to expel the tipe-warm. The symptems of the personnel are smaller, and the freedeast the same as in the case of the preparation of biguingle.

It ought to be beaver to homomorpore that said, firty, salme, and even afternious substructes, may occasion color, vienting, etc., after lasting remained for some time in the ventels.

Starth Anderstan Nitrate of allow-lines confic-though a purcurintly correive posses, is extensively prescribed internely as a secretar, some, and catringent moderne. The chloride, aride, and openide, are other proportions of the social occasionally enumphed to the formula secretaria.

Symptons - Applied to the stirt. Lair or mile, either of other states them black; to an observe surface it produces a white film; and to a mucous moretime, evanting point oil inflammation which have

several loans. Taken into the stamped in small quantition, it produces in securide inconvenience for over time; but if large done ore green, in the spall mass long constants, beginners, somes, and associate tends, and associate to foresteen, somes, and associate tends, and associate to foresteen and mortification, repensity when a loss loop taken mofetoning for six amounts as larger. Its absorption into the system produces a blackman, slate solor, or bosons has of the skin, which is very difficult to remove. In some cases the whole tody, attentity and externally, has been black-dyed by the moderated operation of this drug. The discolaration results from a chemical constantion of the sole with the organic timess.

Treatment.—When the drug has been recently taken into the elemsels, consecut take ails will decompose it and proder it comparatively inert. When the body has been pretty well interacted with it, a long course of by frequelic bothing and dieting will be necessary, even to get vid of its effects partially.

Goth—Arrent.—The morbide and medicinal effects of the preparations of the rea strictions, as the alchemists removed pold, we similar to those of the mercurials, though they are greently more making and votent. Gold has been abrainstened in the state of minute division—pufvic mani—and in the furns of inclute, symmetr, and partons alterpiles. A preparation, called fadminating gold—morate of composit—has been experimented with considerably; and writers on motion medica tolt in with sufficient coderns that " it has produced very serious and oven fatal results."

Treatment.—The articles are allower, flow and milk, as in the uses of corpore sublemor and the preparations of copper.

In on-France.—A very strange and general delinion perceive the vertical profession respecting the medicinal sixtum of this metal. Some describe here detected, or imagined they have detected, a first of a m largest short, such making a spring-based of this flat, have jumped to the conclusion that iron was a great remedy for a great many discusse. Even our "hotson," "octotic," and "physospathic" co-redigueers, who are as justly horrified at the abit of marriarial and entireonal primaria, very freely mangle chalybeate waters and formations subsets of motion in the preparation of their purifying syrups, abrestive minutes, and tools powders. If it be true that iron is in some form a natural poststance of the human budy, it does not by my means follow that the preparations of the metal which are found in the plantaneous poins are natural remedien, or possedien in any some; our floor it follow that because phosphics and earboance of these are found in the

frame, that commen challe, marries corner, or planter of Paris are natural Socie?

As you was the first masted introduced into sections, the lastency—all we have on the surject—of in temphotism may not be an interesting: - Makington, a shapkerd, supposed to justice supposed and powers, being append to by lipharton, on of Philiano, for a reasonly against improvers, shapkered two bulk the intestions of which he cut to piacon, in order to strengt bigle to an angary. Among the animals which came is the feasi was a suffice, from whom Melinique protected in lower that his patient, when a lay, had stark a halfo, was with the Moral of some must, into a considered chestrattrees, and the bark had subsequently sureligied in. The values also assigned the muscally, namely, to procure the halfo, separa off the sum, and drink it is wine for the space of two slays, by when he can liphing would be limity, and equable of begetting shifteen. The affect this given by Makington is said to have been followed by the young prince with the must perfect success?

Into is employed medicinally in the liquid of fillings; black upde, or estimate marcial; respectively—the red acide, provide or recommends, carriers preparation of which are known at carbonate of tree, strain, frame-red, reage, etc.; hydrated acquiscles; unmanis-chloride; middle; mightered, or common tries pyrites; force-to-quicymake, or Prestrict of polarity or Brothin blue; force-cyanide of polarity, or Preside of polarity; and the present of polarity; permitted of president of present paratellities of polarity; acceptate paradiphate; permitted of free-far-fraide of ammunic; herbale, and citable.

Symptoms, "The effects of the different proportions are exceedingly various, both in quality and degree. A few of these we violently arrantent; but the majority are among the slow and insideous possess. Small down governily construing and harden the fibres, constitute the breach, and blackes the mode, and even reduce the size and implies the treatment of sloves, they form compounds with the argument toward. They increase for avaluate the frequency and force of the pulse, argument the temperature of the body, and bengitten the color of the checker effects indicative of freeze and ignation, but which are usually regarded at removal. Unfortunately the general and protogrammed societies at a semicoid. Unfortunately the general and protogrammed societies which are lengthered by corresponding sinking and depression. The subjects are lengthered by corresponding sinking and depression. The subjects are real accounts in the mountain, produce, and sensetions paraging and harmorisages.

Total treat.-We have to chemical artificial encapt the aliabou,

ship, sugment, etc., when the conjuithwide has been swittened. This is mostly obtained at the spectagery shap, in the firm and moder the same of manifest distance of tree. Against all the other properties are most tree to warp-water country, the statusch-purp, and the small mass are consistenting effectiveness.

Zive—Zive its.—The compounds of size are ambiguous to those of support is those action as the system, though expected the violant. The proporations in possessin are bre the subde—flowers of size; import acide, or tany; chlorids—market, or butter of size; sulphais, or white pitrick; are subjected; or standard particle. The treatment is the same as in cases of capper principle.

Managerer—Managerers,—The binomic of this metal has been sometimes used in motions. It is employed by potters to color sometimes organic; by plan-makers to destroy the treatments produced by tree, and to give an assetty state that to plate glass; and by blenchers to produce chlorine. It has also been used us a deplatory. Its affects on the learnes system see more supero than these of large, but lies rejection than had, and they are in he constructed like times of the preceding points.

Incorr—Louvena.—This is no interest and sand irritor. In large stores or small does long continued, it cames a burning past in the storaids, a collecture and collecting durries, with a repid emeration of the whole body, and extreme profunded by the orders sylven. In destructive masses weren in the perfectledly described in the glandalar structures. In more cases the male testes, and is other the founds broads, have incorrectly structed and entirely destroyed by as medicinal coupleyment. In principal proporations are the hydrodram of potaton which is extrusively used to preparations called "surangular," and as a frequent came of purply to train and weak points; and masses combination with sulphur and marcary, which are visitely common. Undertainedly too are without mitleton into increased ment trust to the principles of treatment shrouly explained.

Property to the Property of the suitable of the property. The suitable of the

Superva.-Various farms of this seticts are familiarly known as

from the electr of only har, roll or care only her, but one of only har, with of only har, one. Their action on the minute concerns is work in transit doesn, producing chiefly those effects which are called fourties and displaneers. Its principal cole brity in medicine has been obtained from the second in curing the delay.

Yory large those of sulphus massimes portice every griping and parging, with great fieldity, the trespectation which is the mass as for

an ordinary distribu-

Canonic—Canonicis.—The circuits of poems, and more other units of the metal, are extensively employed in dyong. When taken arothe extend, they produce the need working, priping, and purping efficus of other mineral poems; but they are poor limby hable to be followed by a degree of dishity and pumpy in a hally disproportioned to the greater of terms. The treatment should be the more as for load possessing.

Barrana—Barrana — This militance has been completed modeinally as a materials for indice, to which its approxime is sender; and when processing results from it, the treatment is the same.

ALUM-ARTHER.—Taken incomily, alon corruptes the fibres, diveriales the servetons, creates depose and thirst; and when large quantities are availabled, nation, making, griping, and parging anread. The rescales me, were water and the dismuch-pump.

Partition—Prayertin—Some proportions of this ment, as the highlaride and chlorophisticale of mallow, have been used to medicine and the arts. Their action on the limiting system personales that of the proportions of gold; and their certifies are the more.

Barryes—Barres—The community oblivide, and nitrate of this metal produce offices on the horses system hardly distinguishable from those of arrente. The oblivide has been administered in symbolium gazes. This antidetes are since, and the subjects of augment. Ease, and soft, which form on impubite out or subjects of targets.

Manager Serve and Orders — There are many proportions of metals telled it troubled telleds to enterests, which are restored and extractor passess of greater or less miserably; their offers are makegous to these of attentic, ougher, and lead, and is all tracts of possessing from these, was make relation ment be so verying and the extractly parage, the albeits of ages and glovest of when are observe largering.

and in more cases magic be represented, herein it receif for at least pradent to employ these in all cases as annihilated. Among the rest deligueous may be missed the or if of compan and hydrochilates of publicdram, related are morely as active as amoning the hydrochilates of challent and iridians are pulses less richary the mits of unlybolarous are companitively finished argumina and coboli are some active; longstein, rankelson, wickel, carears, and titerature, in their vertices proportetions, are among the weakest of the metallic poisons.

Nancorica.-These may be medicinally and tourcologically divided into the pure, streams, and sort. The pure number produce itsper, intensitiely, persons promotive, purelysis, completes, etc., the findows, streamwitter, rooting, situate, argus, manuface, fetture, plats, cherry learns. The minutest executive produce at first more or has normine regularious or exhibitation, with an improved action of the circulating system, followed by torpor, depression, debility, steper, and all the quantum of change careeds. To this dission belong spher and and as version preparation of morphist, mornic scal, codels, leader non, puregone, black drop. Guifrey's confiel, and uses of spines atsolul in all the figures of intraviousny motival, personated, or distant figures; block complex receive indica, our region, 80 femaleno hear, etc. 174 month surrough produce violent terreston and aflammation in the assence and howels, followed by stopic, felicitys, procession, etc. Armed these may be must be previount, meavers, melle, importante cambridge, aldrium, ottoberm, gambige, intoscanners, erbeyon, relateding, cross oil frying, sonin, sparge from rel, morally better educately arrived grain relate confuses governed - and maripulal, daffedly, field parely, seeds of the resident free, bitter-need, fee dager and, Mech. white, and grain billshoer, meadon nations, suc. iper tractales, was, discording on a creamite, etc.

Versional—All rivers of marrotic personing derivant the attention property of transport experiences, or healt, in the first instance; the absence of explosion will be them of editorations, partial apoplety, or complete explayan, deemed by treasure, staper, or immendating, cases, deficient, convenience, partial purplyin, etc. In this stage the treatment is nearly the same as for epoplety. The extremities must be kept usual with last intiles, gentle but personning fraction applied to the surface, and the cold pouring-bith applied to the least; this has is indeed the most important part of the treatment. Influencements symptoms are to be treated on general purcopies. When an exhibiting duration attends, as from relicitors or electronic, the will undage and last forecast-

tion easy to receivery, and may alternate with advantage, and small quantities of very cold water are to be frequently thrown up the receiver.

Acatas. There are many aroundle and purgest regelation substances not namely regarded as primerars, but which, when taken in large quantities, produce ervero irritation, and even field inflormation of the stranger and howels. Of this class are the carculat wir, as peppermist, specialist, client, rismone, and replicant; surror believe. at Tela, popusia, Greate, and Perus many conferents, se proper, tenate of heavy conflict share, and materials is to which may be solded tarpostias, siling tay, suichs, and two or three handred medicares belonging to the classes of cathersies, discretes, Displacetics, remojuges, commangagers, etc. The action of these articles on the system, or rather, the resistance of the vital powers to their action, is not accompuried with the indications of mercons positration or exhaustion pecufor to the rarcodes proper; hence our treatment is liquided to soothing irrelation and combaring inflammation, premising, however, that the offending unterial is in all cases to be put sid of by emesia, cathernia. etc., as epochily as panishe,

Monnaceurs.—The fly aparts, paper aparts, deadly aparts, butbein aparts, and championes, are the kinds of mashrooms from which pointing must frequently results. They predate minim, hast, and just in the strench and loverts, thent, consting, grying, and purgue; in observe cases, consistent and facilities are frequent, with most and frequent pulse, delpians, thirted jupis, and stapes, followed by said recents and death.

Prominet.—Here upon the ariseofic treatment of the books is uniscally calculated to make a very bud matter very much worse; "sunsties of tertar emetic, followed by large dome of Ginzber or Epseus ests." As these drugs have no antifected property in the chemical sense, unlass their employment is powerfully debilining, they are as injudicious a selection for puking or purging purposes as it is possible to make. Warm water and the stormch-pump, with explose topol injections, are our more rainted practice.

Possessers From .- The hinds of "sea-food" from which primaring must frequently happens, one, the crangith, manel, old-nife, gellowbilled spree, land crast, gray-mapper, delphin hype, mager-red bluepower fish, smooth-fortile fish, grooper, rack-god, barraemila, king-fish, Spanish markerel, purpor, kowette, bluerer, ranny, etc. The sympment of prisoning usually appear in an loar or two offer enting these, but surretimes in a few industrianther the transition function; a weight as the storage in at first fest, with night entings or bendenies; these are followed by a sense of local about the head and eyes, great thirst, and an entition of the skin reconstring articaris, or mattle-radio.

Trement.-This has already been given under the head of cryth-

ms.

STREAMS AND INSECTS.—Those surpents and insects whose little ar sings are poincesse, are, the copper-hand, manusis, riper, black eiger, mater upper, rettlements, Sparsist or bittering fly, points fig. accounted, complex, bernet, easy, her, good, and gud-fly. All the symptoms are those of sulect internal and expensel onythousain influentative, and the treatment may be found also under that hand.

PART VII.

SHRGERY.

Described as the old school system, medical arrayery assured such the internal administration of drug-remedies, and the existent application of lottons, Industration of drug-remedies, and the existent application of lottons, Industration of drug-remedies, and the existent application of lottons, Industration of the internal and external employment of system medical surperly is limited to the internal and external employment of system of energy temperature, from stream to ice, as the indication is to induce relaxation or excess contraction; the internal infuncionation of chemical articlotes or excess contraction; the internal infuncionation of continuous of entragents, caustics, and mendions, for the purposes of continuous decisions remice, and producing preturnatural formations, or destroying infections remice, and protecting straded or internated surfaces from attrospheric and discretal parts. Operation surgery is applied to the replacement of displaced parts. Operation surgery contemplates the removal of mechanical or closuical obstructions, and non-like structures.

CHAPTER L.

STREET, AND STREET,

In her born said that a good workman requires but few tools; a good dactor needs but few modicions, and a good surgeon requires but a very senal port of the multiplicore instrumental desclaiming which the investing general and manufacturing interest of the uge has brought into non-

The corners poster-one of insurance, with tooth forceps, figures, list, allocate places, sponge, busheges, rade and fermic cathe-

ters, the storact jump, and the prespectings, are all that examplesties demand to be kept along a translation.

The recovery mechanical, medical, and chemical applicace—rejecting all internal drug-mechanics—my, the comprise, lightupe, apongs, addresses planter. Buts and pholigits, dry-capping, beiningen, aphilis, countries, approve, nomical, this tearningset, to bigoration, Susceptations, wavelets, as without hormatisis, and translation.

The Coursess.—This is employed to opinion promise under a rules or bandage, or increase the promise at a particular point. If is made of exceed falls of four, formed into a kind of pull; under a shapen and thicknesses of acceptances are employed, to out the particular leading and acceptances. For applying around a core, the perforated compress is communical with a total in the centre to person the sample of matter. In Water-Cure particles a set olds is often called a compress; tot in the strictly region some, a compress is connected with the idea of compresses.

The Learning—Various leads of strangs or liquided thoof-remails, clock the serious eigenfulue as as to retend or desided thoof-remails, clock the serious eigenfulue as as to retend or provent the absorption of poisson, as in the same of hites of remains a minute, remove theorem, etc. Nike limit, and minute semicates—and get—are the resteries in tase. The latter is preferable, especially for tying blooding arteries to veint, as both multi-ring tie out off place to the wound, and the rest left to description and absorption. In applying the lighter to trounded weekle, the antycon's freet—the first knot leaving new torse—man be tied, as the presents the last best from slipping while the serious is being teed. The blooding ressed should be gently raised with the forcept or transmisses, and the lighter describe an rightly as may be wellowed casting descopic the mate of the remed. Silver were is remaining install polyque and other terms.

The Season — For surgical purposes the first and solest article in the best. It is used to absorb the third and other finish form couple and absert, and to support temporarily proloped parts, as the interes-

Appendix Paneran.—This is compared to retain divided parts in productly; to offerd re-classical support to related and distracted oursels, as various votes; to construction by compression, at it indeling along, and protect dended surfaces. In densing wounds, it is applied in narrow stress, with interspects for the discharge of matter. For small outs or almainer, the culturing is the most conserving untals, and for very small wounds or some the guessessistic or count-planter is not forest. Where sufficient planter is to be applied, the hair should be abased off.

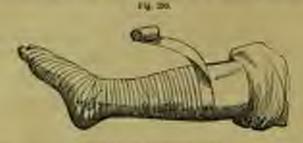
There are Phicherys.—These are conseller cylindrical masses of storpis, or prepared list—less made by scraping the five up from old listen—or speedy, many unter and forms of triach are railed scroler, rolls, and picalgein. They are surpeoped to keep up a discharge fresh a fatalous or smooth uker, so as to seeme granulation from the latters of the serie; to introduce casuales and irritable; to absorb militer, etc. Tropous are large team, for making pressure or applying distention to arrest lieuterships. The spency less in the ross removed when draception is desired; the consume paid hall, or all poster handlesshief, are frequently employed in atterior hereograps.

Dut-Corresco.—The application of any correctivat most, as a common trackler, to the surface, is which a proceed action is harned to persiste a various, it employed to favorable the circulation in the adjacent terms, and to abstract the invariant of an inflamed part, so the principle of counter-artistice. This process is prefemble to local identification well-capping—and presently produces momentary relief of pair. But I regard it as hardly worth retaining for each purposes, for the reason that cold applications to the pure with warrs, if need in, at a counterpart, is a factor resource to marrly if not quite all local inflammations. Dry-capping is a relicable resource in reclacing impaired and formulations.

Barpanes.—The test common tree of landages is to minimize the fragrants or parts of broken leaves in parts solve recent discomings or heiding process; is give support to parts after recent discomings of the lower extremition, not proved accomplaints in circuic evolings of the lower extremition, not proved accomplaint in circuic evolings of the lower extremition, not proved accomplaint in circuic evolution at etc. The lead are made of firm, smooth, unblanched have sloth, assoing autrow strips, and served together by overlapping the such as as toprovid a sours. The landage must strays be emostify and overlappined, and great care trust be exercised to avoid drawing it righter above, or inward the beart, time below, as congustive and arrefling will seem from contracting the creaktion.

Figure 100 shows the reasons of applying the roller to the lower extractly. It is about two and a half lasther which and, commercing at the extractly of the great too, taken in the second has at the second

tate, the third he at the third turn, and so un; compresses are placed to the depressions sected the nakio so us to preserve equal province.



APPRICATION OF THE BRILES.

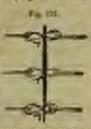
each layer erection the preceding two thirds or more of its width, and the whole is applied ermethly from the tops to the knee. Just above the arkle, where the limb is injuring, it has to be fidded over zoulf, and its direction frequently changed to preserve its eventous of application.

Seamers—These are employed in cases of fractures, and americans to correct deformine. They are made of this pine or poplar, eachs or funerced houries; or better still, by naturating seasons cloth with one stellar. They must, of roune, he singued to the part to which they are intended to be applied, and publick with list, cotton, or fixed with soft shoughly or landstile.

Character.—The red dust from called the actual courtry, is constant resorted to for the description of mortid parts; but came constantly some classical indexation, called the potential country, is employed. Country potents—present famous is a general one as a strong, and the angul-carbonate of potent as a mild country. Notate of either—lance caracter—while unid, and calphate of time, are frequently employed. Proporation of autonomy, arctin, and mercury, are frequently employed, controlled country with about the probabilities and country with about the probabilities and country with about the factor of finite military date mid-information realizable framedy to easily the softies of countrying the beautify resource radious or flaugous growing which the healthy power are or involved with the timene the scale parties of sound structure rount to merident in get rid of the reachet. Fortancely this recessity is of type occurrence.

Services.-Shilling disabel parts tagether is seach less practiced. now than formerly -experies skill in the amongs nice of bankages and adhesing straps histing improveded, in a great measure, he recessity. Sunner are made suppored to restrain the mobility of parts, and present permanent companion of the traction in alternation where strays and banksges cannot be real applied. The current according health always he proved from within the world correct, and take up take little more than the skin. The bristed entere is completed for the

double purpose of adaptation and conspression. After the medic or pin for transing? the itse of the spound, the thread is applied in successive tests must under the part and heat, at in fig. 181. The interrapted sature is made by princip the threaded acodie through the edges of the wound, at short dishapors, and then removing the needle and trying the threat. In the sky more the could is paned through enoug hands of affective platter, which are pinced above and below the wound.



Touries.-This process morely coming in getting hold of the extremity of the blooding resucts with a pale of farteen and territory them. It steps the bleeding of small arteries, aget to av for a cabecosts for lying.

The Tou acquer.-This Instrument is a form of lighture, and is extendered to compress large and deepreated after so in a travel of a set and other exigencies. The pad or compress it applied directly upon the entery allows the in erry or operations, and present upon the resewill the printers of the artery harmed in suppressed. by turning the terror. A



THE TOTAL STREET

good proutests for the crement teamingset pay be rente up a seasond
reg ris.

The rise instrumentary ... A

Institute chief. tied



MANUFERCHIEF ARGETTER.

exhich the knot is applied, as in fig. 193.

in corner may. A limiteralist tied twice sexual delied, my territoral mids a sink work the present of tool to the untry re-

Countration.—In deep control chancie influentation, especially accord the joint, obsolutely fracting the part, by means of permitting or refrigerating maximum, has been attended with the happens consequences; the application should never be continued but for a few meanter at a tree. It is also mer of the means for restraining between thate. Hence cold has been employed to remove the nonshipt, propertings. Hence with mercal has appeared to head more specially than under the most executations; and the testimosy is assumented fair, in every instance with wound has appeared to head more specially than under the most executation." It. Amost has used frigorial relations as more limited agrees in marry two breaked cases without any algorithm to merchanics agrees is marry two breaked cases without any algorithm to managements; and be request that find above are often changed to healthy once by their action. A piece of its dispect or sale, and applied to the part, produces competition in about half a minute. Pieces of ice mixed with common and and nitrate of numerous, weakers will stranger fragoritic. It should never be applied in a very large sentient at once.

FORESTATIONS.—These are intended in abute modify and rates the value or part of the reactable system, to assessme spaces, and furtishe the replacement of funded justs, fractional lease, suptaces, etc. All the manufact relaxation which regular surgicion endeavor to produce by produce bloodings and dentity manufact, the to readily and incoming produced by the internal and external use of some water.

Energy—In many cases of rigid tempolar contraction, to far little the reduction of a clothestica or the resistancest of the fragments of foresteed beauty prescript and signalizes these of telesco or terror excite are administrated to induce greater reduction; or the patient is loss for a long time in a case of expensive meson. Where water, makes opposite into the storagely, makes opposite into the storagely meson.

secondly, will assume all the purposes for which as employed, especially if conjusted with external forestations on the traces bath.

ANASTRACIA-Chloroform and other are just now in common use. to produce insensibility, and thus obvious the pain nitending empiral operations; and many arrayon acconchors administer chioroform to become or obstate the pain in nearly all cases of particulate. They are not without damper, and the introduction of these agouts 1000 terlinary observic practice is in he reputated. When an operation is exceedmely disperson, printil, or pretracted, the employment of anotheric agents in particular communication; and, although we have accounts of some thirty doubs comming from their direct effects since their intraduction into surgical practice, yet I suspect that some of those deaths all heart, were attributable to a west of the proper proceedions, or rather an interest of the proper productions on the part of the sparator. The same mire should be abserted to administering eldersform or other, as we rejained by hydrogarbs is administering a fall-lath. The storack should be empty; the parient in his entimely quiet or romproved states; that is, without such of blind to the boul, or determination to the brain; the extremities must be warm; and a peneral glow spon the surface, and. The other is the safer article, but the chiquform it the most powerful. In many cases magneties will produce the desired insociality, and when the prient is enceptible, this precess is always to be proferred.

HAMMATANIA.—This process has been employed in the treatment of beal congressor and enforcements; her we have, in water of various temperatures, as sumple and a tenter resource. It is a salurable super-distrit, inverser, in some cases of auchies and alterning bencerlage, as it employ us to retain a greater proportion of blood within the hody, and also to be one its superment the blooding point, thereby forwing the formation of a abit or congulars. Dry-capping an entire link, for which purpose elongated cylinders of flexible insterial issue down invented, is two method of fielding back its blood. The common liquiage recent the first in equally effections.

Transcription.—In score times of excessive loss of blood, life has loss preserved by opening the som of a healthy person, or of a sheep, and transferring the blood immediately into the sein of the blooding patient, a sample ressel or breast being assessed with the latter for the purpose of receiving it.

CHAPTER II.

WOCKER

Devestment or Wennes.-The anni direct of wombs a into includ, paretired, prestrating, contractly, incorated, gustier, and potential. As imited would it a weight est, male of come, by a sharp-edged increment, as a kidle, mane, may. A providered would is reade by a skarp-pointed immuniout, in a reveiling soil. A paracticiting would be a larger peneture, as by a layoust. A contain' would be areasoned by a like instrument, as a stone; clab, which injures the parts below the surface, the skin negating entire. A favorated around is judgeted by my instrument which is both blant and rough, and which tears the integrated to well as injures the pour beneath it. Guestic severals include all referent accrains from substances impulled by the explains force of guspowder, as leader builds, causes built, street, etc. They purtake of the churacter of both punctured and borrated wounds. Poissons wounds are the Asjuries inflicted by insects, reptiles, rated dops, etc., whose stage or lates are accompanied with the introduction of a specific year.

GENERAL CONSEQUENCES OF WORKER-Electing is the only attenting symptom is invited wormle, which can generally be healed by the "first intermen," that is, without supporting. All the other reporter are attended, some when very large arteries was tone, with her little hemorrlage, but always apparents more on loss. In guardent wounds, the convence of the my invested by the hall often inflow severe injury, without unking my mark upon the skin. In most wrends there is more or less enveragelies, or an indication of blood into the colour merebrane. The pain is presently in the inverse ratio. to the danger, for the reason that the more districtive the salary, the less power his rather to give the sleres. The danger of woulds, other chemistaness being equal, depends us the netral health, or physiological atoto of that system at the fine the ground is present. The past terral scretch, or the simplest out, has been followed by had some, nonof line, and come life, in persons of extremely marked blood, field secretions, and endeced realey; while those of sound, pero bules, recores from the next complexical injuries with comparatrely little diffinite. Spirit-drickers and boso-biblous are uncriously liable to extrems influencement, find alcors, mortification, etc., from injuries which oranor-devices might regard to miller.

TREATMENT OF WOODS.-The free point, in all cares, is to control the hemorphage. Asterial bleeding, which is always for the more dangerous, may be known by the bright searlet color of the blood, and as usuang as justs. It may be staped as a general rule, probably as invariable use, that all homograms from blood-remots below the wrist. and make, can be arrested without ligating the arterns. The injured part should be freely exposed to the cold are end wested in the coldrat. water. In many cases the blooding from soul sensels is kept up by the dressage-covering the wound with compressed but, see, which keep up the heat, and proceed the formation of a reagulars. I have known a does would in the think, until by a piece of glute, blend for reveral days. in spite of list, and entures, and bundages, and come entirely on being hid open with a scalpel with a view of rying the mounted artery, which by the way, was not found. In some cases the wounded artery can be compressed by the fasper, as the radial artery in fig. 254. If the pressure

must necessarily by kept up a long time, a piece of soft rag several times SAInd may be placed over the sperture, and secured by a piece of board tape, building, or probet handlombief, or in fig. 195. When internit bleeding occurs, known by pulsuess, faintness, etc., sips of the collect water or bits of



Pic Di.

no should be frequently awallowed-and should space suponed. Blood, companies no the names antenn. ing from large arteries must be ensurabled by the tourniques, and the artery ligated. When the bleeding is from the upper entrucity, the

brackiel artery must be comproceed above the middle of the orm; and I from the lower, the femoral entery should be compressed jum below Pospart's Igumorf.



The succession and infirmation which may aroud all wounds merely require frequent changes of the mater-dressings; and when the inflammation of a wound has cannoted to the neighboring death, producing mindal

swellings, these should be kept with control with several thicknesses of wet ability.

The belightest of foreign substances in womds to be precuring by invaliding the finger or a police, and expected if possible; our foreign, and all langer from homorphics is part, and when posses one substances are indesided in the flesh, warm when or assuming substances should be frequently agenced.

In representing remote the edge much be kept apart to allow from egrees to all teacter that may first replain; and of the granulations, in the leading process areas more the surface, and become how that finite, constituting forgons or ground finit, steep of all teachs gives a collection about the applied to set as a compress. In tool more counting periods may be necessary.

Sircoulary Asservings is Into to cour in incomed symmin from the stoughing of large arteries; and in had cases, pungerne. They require the cubbet stater-decessing. The moderate dearche it excelted in comment reache; and when they become irreside and punite the part may be balled in warm water, followed by the cold compense. The asserption of entreasment shoot may be presented by the rold areass and cold wet encapress.

The general treatment of primared trouwle has been detailed in the preceding part of this most.

CHAPTER III.

DUDING SEC.

Transactors.—Perfect quiet, and a cureful attention to keep up the general circulation and normal temperature, are the principal securital resources. The extremition must be kept warm, said sinche should be laid some the head, and if the occurrance is produced, the howels may need amenating by means of injections, said the urine require to be drawn all by the millator.

The old practice of blooding, which I am early to know is also a consens practice with modern allepaths, has an better effect than in because the patient's classes of precessary. Indeed, this has been the apricion of across of the best European suspense for the lost fifty years, and a sanitrity of all numbers authenties is against the practice; be taken it in an inself at various with consense across, yet our distinct continue the taking practice of letting blood as though there was many necessities where the taking practice of letting blood as though there was many necessarily reason for it?

Comparisons.—This is usually the result of concession, and he imused in came is an extransistion of blood with or the creature; or some suffection of other matter; or anothered pressure from a depressed or troken part of the shall have. It is absolutely command pero in the injured part of the brain, with corelect disturbance; us, in the absoluof three, dissperit feedings, speries, described vision or bearing, with touses and mention. The patient is also also countries.

Twatared. — When a parties of the crammus is depressed it must be raised by a lover; or if this is suprementile, the operation of tropic sing will become necessary. The head should in all cases be kept throughly excited such next clothe or the powrup help, and decreases treatment, reporting tepid, big, and feet eaths should be frequently employed, grames being laken to secure prompt reaction. In concents cases, but find and log faiths are unified, especially when the partiest is affected with defining or come. In young persons very had fractures of the cramal leaves will offer regimes therefore if the greenal leads to word attended to.

Barrier.—These are only bush aming for the purpose of meaturing that the cold double, and the next conquest, are worth more than all the minutaing limitents and outbrocations in the world, in their treatment.

Synamo.—These arcidents county happen to the smaller paints, as the wrist, fingers, mobile, and tom; they are presently aspaintely painful, and are very indicate to be followed by painful and protracted inflammation. The part about the held in cold water, or the sold stream applied to it until the risk-are of the pain above, and then wrapped in wet compresses until all inflammatory excitement is passed.

Reads and Scanor.—Berry ore produced by the action of ennecestrated heat upon the bring times. Sould are produced by the application of a boiling or but their. The deaper of three injuries is available. required by the extent of cortice destroyed. Authors make three, four, few, and securities so degrees of barne; but the availant manber is sufficient for all precised purposes. The first is subspiction, or relating the essent, posterties, or blistering; and the third, descripes inthin, in which the size is destroyed, and postage some attractives beauth the skin. The price is usually the severest in the second vapinty. Superficial farms or scalls are easily boated when not real treated; but deep larms, in by a hat iron, aroundy heare an ugly sear. Many terridic barns are limparelly taking place by the shallow of receives, children, and servards taking five from excelerances in handing compleme, barning finish, few botton, enforcings, etc.

Treatment.—When more clining in an first the first thing to be done in to extinguish the those; and so the sufferest might bern to death before a supply of water could be obtained, the flower should be suffecated by covering the parient with a blanket, corper, or some similar



acticle, as represented in fig. 196. The next point of frealment is to summer the injured part in union, or cover it with wel cloths of the temperature which feels most agreeable to the patient. The coldest water will prove the most melting at limit; and in a larger or election tease, arounding to the accounty of the inflamentium, topid union will be found must achieve; and foodly were water will often finished best. But the rule is accountie; follow the senantium of the patient. When the nion is concated, at should be kept covered with soft lines. The biliness which form should not be parametered as term until supparation has taken place on the method, at they form the best protection to the injured senters.

As the centert of the atmosphere, or rather of a colder modum, is excountely painful to the rate earthers after the skin or maicle comes off, the roser about he kept quite warm and all applements about then he motorately weren. The best corners in this condition is simple from draiged over the entire afford I won't not? ? because have by the purpose matter become, then sympach, the seifing gratly wanted with warm water, and more floor applied. A and cloth may be placed over the shap and keys contently wet with years a unit the fluor-denning may be evaluated and violation in compliant. I have seen tory had been built modify and admirally water this management c starth, and finely-parterned allippery elem but -eln four-me favors application with once practitioners, but I know not that they have my advantage ever the exercises there-

There is always a comiderable degree of countitational disturbance ofter a servery hors, to region, appreciaed respection, read, wood pulse, indirected by many or tree friends penaltims. This requires where his said Set-both, when practicable, during the period of children, and topid Milyanous Surject the Salmile stages; the moon should always be kept conadoubly warmer than is cases of the earn videocc of done from my other const.

The alloputhe treatment of burns and wride to a steppler jumble of the - good, but, and indifferent." Professor Perker, of this cay, after belling us that "the treatment of south and harm seems to us to be existently respond in all our systematic works on surgery," gives us a removal being of treatment. This is "the use of such agents as are calculated to most the existing debitty." "The most years mean of the head and constitutional symptoms is great worrest production, * On this hasis the preferent recognisms in man british, and dereture of system to get up reaction; and three agriculty. Door a possion, extend, and specanaralar to get the reaction slows again; or, in his larguage, "treguhere the practice, that it may not you too high." "General blooding." he continues, "in comments sufferted by the great tendency in such cases to a typhoid comition of the system." Blooding indicated hecause the nervous system is printrated, and the whole system is a singmy condition! Is not this pre-emissionly empirical?

Among the expecte of forms and scalls, and contractions of the skin. and adhesives around the tendors, producing distartion and defermaties. These must be presented, as for as possible, by societaining the second position of the parts during the besting process. Dr. Parker remetal - When those scales and burns are spon the truck, and there has been a capitus expursion, redes we are granted in our treatment, as electrication takes place and the secretion is demanding. three sed occus sublenly and assequentedly, effective upon the brain or longs, and Joshin. The way to "good" spaint such disastron toceits in by another the descripted out Monday part of the trestment

PARTICIDAS Worses and Income. Francisco-philosoppeis a second result by pure turning a black-result with the point of a lesset a ligiture having here proteinly applied between the conference plated would not the heart. Some one of the come or me one also of the fore-area, must be eiters, is would relevted ; but representally the external jugalar was, the sense of the flor, and the neuponal artery are opened. The consequences of this operation are, t. Lieu of blood, which is irremoduble: 2 Ecolyments—a brick bard in mer, occurrend by an entravastion of much into the cutterer recestence, in companies of the would in the war and exactly corresponding with that to the ching it requires the cult thanks and end compresses. In determine on original envising, produced by probing through the rese note the adjusted natory, or making the well with the point of the lawset and letting the actory ; this response the operators of Againg the arrive above the belowy. A Lowb-jour-produced for printing or dividing some nerve in the vicinity of the repetition rate; it requires the tentinest hardofore mentioned maler the head of Sparmodic Diseases. is. Philadent address of the same of the wounded part, of which the operation is the emitting cruse; this requires the west-door pack, with user aboths to the inflamed part. it. Painting, which results from the abstraction of a large quantity of third, or from a less quiestry anddoub withdrawn by making a large critical the meaturest has been described under the head of Syscops.

Leading and company are among the consent squales which modero surgicus are find of solicing upon affected humanity. The small model companyers are, information of the skip and algarest blood sometime continue and philological largerous fore ordering and anomaly some. For all those "accidence," the making swaler is the heat sumsely some. For all those "accidence," the making swaler is the heat sumsely.

Stands of the street, of which three-ceiting is the cost prominent example, present many degrees of enversy and danger, force a term makes through the integration, and discount the jugate which, which pps, and exceed atteries. The principal danger is from he marriage a and of the remain which blood freely, whether attends or come, must be taken up and test; after which the flux of the remail are in he related together with both natures and adherent strept.

Wounds of the scoip are made to be followed by prysipeletous information; the bur must be storm and the storied parts bought to

presently by solutions errors, and manuscration occurrancy.

Wounds of the cheef was age to possetrate the endstance of the house, in which case air and those together will habite our of the wound, and the patient will mandest short breath and the ly experiences.

The would should be conveil with a plotter, and cooling desirance baths—half and hap—exactles ed.

Dr. Hall, notice of an parellest amount more (Accord Surgery), makes the Edboring personnel symmetre to politica to the blooding personnel to the fall of the books 'to sitter to this more. "Procureties is represented in the books 'to sitter,' or they say, 'the blood from the brage." Ear exactly it is as such as blood to describbrough a yound in the above to through one to the serie! We are told that the blooding 'can hardly be carried too far; for if the putters to not returned by this incomer, in other can possibly our bin." (Dilame, sol. t. p. 13.) The remon given for blooding, in such cases, it is about a the presence itself."

Franch of the states, a are using the most diageress. When the inserting was consider, the patient is affected with masses and consisting and the matter spectral or deposited will be known. When a position of tates the protected will be known. When a position of tates the protected in replaced as soon as possible, if this is not done within ferry agin bows, attendoor may from and confer is impossible. When the protected bound is distributed with given or force, by which its reterm is historical, these may be pressed forward with a portion of consists within the abbinormal most; i at, if this tangent faith, the second page to distrib. These wassels, when large, may require the sature; a five mostle and thread only should be used. For several days star severe injuries of the largels or large, the patient should out little or nothing, and the largels is moved, when somewary, he makes also force.

Wounds of the justs are liable to be followed by severe influencesses. terminating in officeions and evolutions, or one-joint. The had should be kept in the amount possible position, perfect quirt observed, and coldwater freezes be assissedly applied. The endem dresse, rated in same life books symmetric is a chronic inflammation of the symmetric provious, and to make subject of inter structures of the joint, and is produced by some operand tigery. Plant area several cases affecting the kneeport, produced, more impositionally, by weating sampled partitions. Specially is known by a term of weakness or hazoness in the afficient joint, sheavy incremed by any counderable motion, and frequently measuring to pure other the corrette is prolonged. There if manufit none, or but slight external reduces, swelling, or bout. This effection experies a long time to come, the remedial plus consists of a very strict dictable regimen, one or two general boths duly, with the constant application of hard exceptesses, and possional shallow footintia. When the lase joint is the unit of the darme, the cold legboth alond the employed for half an loan once or twice a dev-

CHAPTER IV.

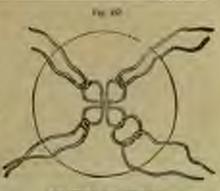
TURNS.

Exper tools is a mortial anothing are new formation - an parental so percented development of organe subshare. The monom more are reported on processing library, limited, etc., sixbergit in a solding that the case trace may particular hower to the particular negation from which s onpered. They may also arise from capitary elements, and disis princed by many of the individual many, making, and mat-balling below of acciety. A mechanical expery of the result of a part, or a long-contacted inflavoration or abstraction, may pendess a charge in the nationer function, by which in advanced attenues is depolosed; and when they the personnel action commences, it may progress to an indefine paped or extent. In their inspent stays they can frequently be reassed by many florder, cold propresses, and carried conpression. Tunorsure distinguished into propose, relians, filmer, rosttermore, were, regard, for you, industril, angleson, miligrant, pulletting, provider, etc., someling to the structure affected, and the form, character, and quantitate of the swelling.

The other surgeons develod taxonic light reconsisting to floidly occurproducting these which are compared of fatty, Mercel, such distance, or other substances softer than being; success or being; substant makes—when are single both the bury and floidly structures; and resigned—commissing a fatty or field substance within a globular cypi, so in the case of gents and liquidately.

African in section are substance of forly parties inclosed in a cycl or an of condensed cellular members, which renders them also empted tomore. When filled eath a met-ble matter, they are celled state-state; when consuming a immy-blot entention. They are not pre-fill, and only mountenings the painest by their stale, weight, at present, and only mountenings the painest by their stale, weight, at present,. They are easily removed by making a T incisem through the thin, and correlate. They may be removed by the "eight-tailed lighter," fig. 197, two needles being drawn through the maker side of the linear, brackets each other at eight engles, and each outrying a double lightness; the loops are then out, and the each and in four knots, by which the mount is completely strangulated. These tensors do not couppers offer horing been matterly strangulated. These tensors do not couppers offer horing been matterly removed.

Films teams are composed a frequency of greater to less fermity, inclosing policies or whitein substances (included and lobes or explainty collisies and they ferm a doughy consistence. They are not pearly, and are possibly passed by the lignore or traits, long almost always about it is necessible places. The appearant always about it is necessible places. The



ADDRESS OF TOMORE

fitrings contents of these turious aftern so boundy to their repeates that they can readily be removed by the finger or forceps on unking an incision through the skin.

Collabor tamers are sensed, form, and composed of computed layars of areolar themse, containing, in this cells, allocationst, filtrinous, and subscores reades. They are sever painful enough when inflated. The extraorest veins intelled in the nations may become remove, and when showe severs, shagking and fragers growths are apt to fafter. Excusion with the krafe in the less fraging provide when simpling takes place the mild contic is recovery; and the strong curvity when furgion appearances proved.

Farmier teners are heated, in surged technology, to these merial developments of experies times called survive materia, or assume by assumement out these may be appreciate or indicatement. The proper plus of treatment consequence the destruction of the merial congenes of based-species in spate a moment at to would homorphage. Repeatedly paramonal disport with his meribe, and the repeated applications of course, a small part of the surface only being trached at once, with marked for moderate compression, have each exceeded in removing these.

The character of the other verteties is sufficiently indicated by their manner, and the treatment will be given under the bond of particular terrors.

WHERE-Instruct.—This effection is a state-capy, takes rule, nesequenties turner, generally found upon the fire. It comprises the varieties called some park, and contaminal fore, or may drop-grave room. Soom pock is a plauply surprise of land, red traume, which are some to the ranch, and come a latte that at the lip, or a grad-the consequence of rances. In this particular traumty the traumers are confluent, and marking that have, as Statiopears has a, with - behinder, and whether there, as Statiopears has a, with - behinder, and wholes, and frames of tree. In Ireland, the second manner of these problems in a propositionary in this country they are because as a second-traumer, in this country they are because as a second-traumer, in the processors are known, gray-room, edited-half, here for its, one, with their processors are knowned with the appellation of copper-mars, lot-fit mans, etc.

Special Cleaner.-Greater-enting and "last! frinking."

Tremrent.—Few insulal, disripations by the curtercular variety of the wholly times, can be expected to salest to note tremmer a sid, normore, these points have the same traces to regard their "roses" and "khismans" as helpes of bourable distinction, that the Englishman has his porty toos and atmusch, or the Polycesian Islander his successfully mandaporaling. All able can boast of "Red Scrings". But if we should be called upon to indicate a remody, we might with all propriety suggest the details of a "maker and temperate life."

Second.—This term has been applied to a figuriaged larger, a firegons after, and a larger excressors clear the cyclide; has usually and here it is employed to denote an orapian of inflated intercles in the scale, and on the handed portion of the face. These termore often alterate and decharge at adverses or glatimate matter. They are conmented with underdance in either the position or unguine some—had det or dried, or the alterna of water, and may be sured by thorough local and general lacking.

Was very based and apparently filled with futy matter; where, called another are respit hard, and immedia. Some were arrested a fluid which of produce a crop or other parents as an other parts of the same power. They may be effectually remared by transfer-powers, nitrate of above, since acid, or after remisting with. The latter preparation is the heat, it may be applied by assent of a power! power of wood to the control taking care not to be the and come is restlect with the surrounding structure. To prepar this, a piece of perforated allowers or court-plaster may be placed around the teat. The acid may be repeated writing the troublences and analysis surresponds to mainly destroyed, which will assenly require but a few days.

Course—Crasts—These card-barrer too isrementies are professed by tight share or builts. The first principle of care is to give the few a respectable arm of firedom; and the second is to mak them is term union, and share all the hung substance, and then touch them with the name or sire courses with. When the care is indemed or highly irritable, the train for lasth should be compleyed to remove this condition before the sent is applied. The upper regro—corrementaries until —in the ordinary secret remails of the "corn-current." When the care is fully formed, or ripe, a membrane separates it from the true white, so that it can be taken off without injuring that surface; and this reministerer members professional shirt-position in five time "grain" so that it can be pulsed and only application of the neith-

Birmon.—This affection, though generally regarded as a society of corn, is couly an inflammation and evenling of the terms reviews, at the inside of the fall of the great too; it also produces a distration of the teststand joint of the great too, and is produced by the same catases in corns. The treatment is, some five baths, when the part is very reader and orientatio; at other them, frequent call-baths; and other as heavy advances revealing a term appears extendly, the application of counts.—I have known tell come and terminations to be treather-wave after the pair is had been a few readles make hydropaths: treatment to other compliants.

Owene.-This distressing affection, constitute knows by the dismusting synonym of saycharryphints, comes in an incurration of the too rail from a brain on the pressure of a tight doe, producing inflavoration and alcorators, and followed excitably by funious growths. or proud dark, which is exceedingly trader and painful. The ours is alow but certain. The fast must be frequently maked in warm water unid the normers in so for abased that it can be implied without pure; these with a profit power photogra of him as firmly as our he horse analog the word detailed point of the too rull, proving them also between the and and projecting portion of the first on far expendite. Cover time with the wet compress, and upply a moderately tight bondage arms the while, Despendy wening the whole with www. topid, or not water, as either temperimers is nost appossible. The tents are to be present fastler and farther under the said from time to time, and the Sort about the souled and dressed once or twice shifty. When portions of the said become free they may be ent off, and mild empties may be ampliaged to remove fungers or inhanted growths, which do not yield to the ches messages of irrestment.

Grantest.-There are engaled means, Second of a viscil allomirrors first, prombing the white of an egg, and surging in size from a per in that of an egg. They are hard, giolester, and without these continued for the skin. Sometimes the syst is been but in one camp to communicates by a carrow feet stall, with the shouth of a tender, or the symmetric reports of a neighboring activitation. Geogless are always estuated to the course of a tender, and nearly appear on the what, hand, and top of the feet. In their treatment surgeons have re-sorted to compressing percession, discartest applications, entirpation. and country. When the turne is provident and mand, a sonale incloses will allow its contents to mespe, and if drawed said a mederaleby right conspress, the wound will limit roubly. I have always aswould them in this say, and now know say injurious consequences. in result from the resonation. Others and diffused proplems may be proceed with a major or muching needly, and the fruit present out. When the eyes is this it may be repeated by a bloss to by proming it Straig against the boss-in which event the find will be absorbed and a cure result; betwhether the our car he repeated with a safe dagmen of unicone, can only be known by trial. Treasure or counted, to excito supporation, is a method recommended by mone unfame, it is applicable to tunos attended with alceration or subspation.

Reserved.—This is a small terms wither the languar, employ from information of most are not acres of the executory there of the extenditry or sublegant girels. It may be covered by objecting off a testil parties with a pair of charp terms of all it there are the present by a few days, teach it with minute of after or anogal carbonals of panels.

From my belief the immer both, according which grantly against store by belief the immer both, according which grant a screen makely. It considers with a small wool blue covering, which grant at simply and paintently in the street little action; but at length it entergrampiles, became soft, bloods on the alignest touch, forgon boundary the global set, irreleting the grant deploying the teeth and affecting the global of the resembled of the soft years, until the patient is destroyed by her without an even and with irrelation. The free surgeous arrangement that are sold the resemble of the increase as many as in character is accordingly from allocating to off contributions. Set Asthy Compet parties the battle | fact the contribution granted. Set Asthy Compet parties the battle | fact the contribution granted in terrorising the turner to be how, with every postern of the discount structure, by recome of its laws, with every postern of the discount structure, by recome of

cautic punch, apple I act if disregarization and alonging take placethe increasing parts, typ. magas, etc., being presented by cotton well in visuous resird or and present to would the parties to be contensed.

In all times of manginus trainers and alone, let use here my sace for all a rigidly observations and exceptively regulater det is one of the time important, and frequently see of the independide measures of the removal matter.

Harvesterest.—This is one, encounty railed going, or suchladand, is a presentated with powers or hypothesphy of the thyroid globel. By its early stage it is self and others; but no it advances in star a becomes frame; and spends toward the other of the meth, sttuding sometimes a prolipses magnitude. In the sales of Switzerhad, Strong the Tyrot. Deslipshire, and some other places, it is very property; toward frameworks, interests, affecting young females. It is found to all ports of the Curred Scatter, but reary commonly in low, terms, towards, or authorize vincinus. In this country the discuss solders increases to a diagrams rate of, the deformity being the prinstant causes of commission.

To trust this complicit successfully we must employ as powerful database to the opins and to the transmissed as the potient can conveniently bear, with occasional parkings in the wet-sheet, and a thorough common of derivative last, the out fact boths; and to this course of balling panel to added a plain, abstraces, and rather day fact. The desp-bath for half on flour or language followed by the wet compress, is among the premising possessed resources; and if there is the least two-dance in constiguing, toyal injections should be freely suppleyed.

It is total few years since india was the research specific for the disease throughout the medical samily had a was found as length that a great many terror contained over hilled their broadwards were cared by the resembly I have a. No army other specific which ever has an every will be get up as dang-medicative principles, its destroy is collected.

Parastrons.—Wetvice.—Pares.—As acutely painful influencetion, second about the main and ends of the fagers, has been sufert by those figure indeprintments; the term parasychia is applied to all pilegrammes tracers of the fagers and test. In some cases the influenceing commences in the perfections, and efficient takes place to trace it and the loose, conditating the west-or undignost figurable and folia; in the traditions addition the influenceing commences in the abouth of a tendron, and it a temoty colled patences, the effection county is the entergration are there or between the thin and epidomast. Studie information are sensitions found about the polent of the hands and rules of the first.

The notice and haricating pain of percopolal termina errors from the foreasts and instrictly of the standard effect percent school is sented, which are upon the influence vessels the a tight building, producing a most districting sense of percentage and larger it is that when the akin operatible soft parts below are partial out like a farger, and became apprished; reader.

Treatment-On its first appearance this effection may generally



ARRESTS IN WHITEPART

be promptly used by innersing the whole and in very cold water. The arm-both, fig. 170, should be frequent and prolonged. When discolonities of the skin inflance approaching supportation, topid, or over wome water to the inflanced part, with the cold effectsboth, and prove the most coothing

treatment. In the foliation tariety it will are the patient seach time and enforcing to cut with a analysi form apin the bane, making a first memory one or two indices in length.

Sciences are Carcara.—I have shouly treated of masters medically, but as many engages regard acceptus and encourage meters as detain discusses, while others treat of scircius as though it were the most stage or beginning of a cancer, it may be proper to consider both subjects commercially in this piece.

It is unquestionably tray that all concern are in their implient stage hand, wirehold, milerated travers were'll transported in their latter stage, you allow considered. Her is a squally true that industed as a reject mission offer remain for a milefants period in a continuing of cartiagnoses and almost stary landson, without counting any tembersy to concerns alcoration; and not antisymposity, when irrested or adjunct depositing into other malignant stances, very different from two ensert. A scirtim turner, therefore, a not per st the proof of an approaching entery. Indeed, some unless time grouped together whether, modularly memory, furgue homomoly, and concerns, no constituting species of the protein family of concer. But it is enough for practical purposes, to know that a minima turner may become a concept of state other multiplier other; and when the merfers of the actual is increased to the banks that is another and unished, with presented in increase to the banks, the skin banks and unished, with presented in increase to the banks, the skin banks and unished, with presented in increase to the banks, the skin banks and unished, with pre-

regularly distind verse, and tronging, grawing, or largesting pains, the manurous character is close,

Beginnia.—Non-emerged nurries, and all inviewed introduced has non-embgment tempers, are more preceded by any attential, with pass of the general or including kind. They present, also, a seconds and mayor test shell section, with a smartiest swedling in instead of set of the part in which they are found; relations, in concernal scarries, the part affected in constanted and really that mixture in task.

Produced.—Scirchas or lands and treasure resulting from inflammation may be dispersed by the plan of treasured recommended for landschands. But the exercised terrors in its only sings, may, purloops, by treasured with equal success by the keids or canada; and in either case outs much be town to receive or destroy every vertige of dispolated skip or offerted fields.

Open numers can be said frequently are cured by a free application of caustic potada, although the operation is a passful new. Dr. Helrelitions, in that according street, the application of a pencil of justices, as up to successful completely so well as to upon the concessor more, letting it promittee into the very center from several different points; and if the period cannot bear or execute an application or once, the sensite may be applied to different justs from day to day. Between the our trainment the more is to be asserted with a position of slipping often flour. In the open canour the countic potash is to be applied freely as the whole of the absenced earliest; larging to the lotten of the taway by etaking the peach in from different directions. When they sector sharple off, my remaining perion of the morbid groups should his touched with the country; and those aminostous are to be continued and repeated trail all of the merbit streeture is destroyed. During the healing process the saw is to be worked their with the mild care-De-empirentenite of pitalis-to distray the study of any remand of cancerson neutrino any suist, and present the development of new. The conduct application also of these stayeds or alognery olds. absente the pass, and thus process at someone effect. When this armay either operation in removed upon, the body must be propared by a thorough prome of heckopathic turking and disting,

Francia Hamayones, This now mount bloody forget; the discours is neverticed rathed and divey remond, specified referencies, correlated mount, and out manner. It consesses with a small, offitic, rewalled mounty invested topics, under the thin, the integrment that being marketed. Some white it becomes efficientary, and rapidly, the skin because discourse total purpose or red specand eithern Strate to the distributed and blacked junt. Ultreation now some on; do a should fragers greatly spend and recognizing and at several juntary in the junt the metion; the print pure becomes two shorts on the top long each larger than the long, errors only the adjacent parts are effected, where the patients ground

heath mobily declare.

Treatment,—Wipo the hysphatic glants have because affected, the discusse may be presented incorpile. In 24 party stage, while the traces a loose test match the size, and energy free floor active influencement of presents, it may be destroyed by resource or now red with the 2 also. The hards is prelimited when the discussed more is so standed that the whole part be remared in more. The exclusive should include every particle of mortial innertures and to reske stars of this the discusses should extend more distance by not all approximate of discuss. When contribution is resoured to it made by trainingol, as in the case of common traces, except that it is more important to destroy, if possible, every vestige of the discussed man by the first application.

Book Cavers—Orpeo-Saucesta.—This disease, paint against restors by some suffices, countries in the deposition of a flesh-like austres as the structure of the book, producing a restrict enlargement. As the disease programm, the internal structure is changed to a brownish, fleshy some. When the arceling upon on the method, large quantities of part of a norm or bear inhomits or assume character, are discharged. The effection is now frequently ness in the larger part locate. The early symptoms are, sentennia, followed by a fund show arceling, after which the pain becomes more dail, and contribute of bacturing.

Frostness.—The first thing to the except when a part or ands it me is enoughed in the prepare aroundation or fillful day attempt to come is in resource on opening less the execut of the discussed man, so me to show the free energy of particles matter and have pieces of increase had not part in them in he kept well covered such not compressed, refer practically, the cold stream or practically should be frequently applied; the civily about he worked out once in train is they write input water; and, if there are fungate growth appearing, a section of the mild country should be applied thely, filling the swelly, other such application, with padages of fact.

Causing Co. Avgency. This offsection is represent talled a maiguar hold. It commands with a first, and stroking, attended with a larring senting pass, followed by remeation; the elements appears in the form of account fittaken openings, from which a thin sent field out loss exertioning the objected service. The discuss divergent exercises a very departed or demanded state of constitution, and rarrip serves in any last aged persons. It is personally located in some part of the lasts or on some portion of the head.

Tremmer,—The best transported in the most indigion forms is, without it side, the conferencies pion necessariled for the preceding disease. There is much less your extending that application of caustic in retranscribe flux is entermore so midgened for passing treates. But the less rightest users, wherein the four is makeute and the gargeonast temberry eligitations to extend by the much packing a right dist, and our gioupernors.

Lepton National Taxonia.—Lapse should seem of the outfill and suffere taggers, "limit thick ese"—terms expressive of the reposity and absorber enters of the compensates. It is a sudigment feature, smally about the same and another convertining at a small terms, and programing to a find about. In featurepositioners were taken, as a trail that some takende or vesticit, or a large, provident want. The input about is known by a pusple unugia and depressed senter, which mades a terminal past or an informat matter, the capsed surface has a fery sed appearance, and the pain is of a pricking or emisting had. When accompling onto the site, if an accepted, decreay that argas, and may extend to the linear. The powerd health a not sentily until offertail.

The desired.—In the early stage, when the discuss appears in the stage of being expressions or talescales, the halfs or consecuting to employed indestructions. When a commence on a superficial, red, reggy were, the mild county will be sufficient. When it has extended over a large market, or presented disply, the strong county must be freely assembly.

Appropriate —An accurrent figure, is to stricted sense, is a preteragainst diameter of the costs of or entery, forming a pulsating swelling, which arrestedly reptures and destroys the patient by heacerbage. The term is also applied to entergreeness of the critics of the fourt. In the way among in the costs of the entery first the peach or on of the tanger, when the me or envering is formed of effect by high, and which the blood has excepted from the settery, it is called faire entersion; according the blood is poured into the reflation constraint, overstancing the different correction; and editor that effects blood, in consequeeze of a impoure of the internal and middle costs of an artery, resides med a crisical between them and the new only it is called directing according. According to grain of their forms a comparance of a grain of their forms a comparance of the condition of the residual producted by - removestime. Names is a finite tation of the residuate over largest the affection is called anterior by anymoustic.

Diagnosis.-Associate, when entered, a known by a polisting tac.or, which bear symphosoms with the arrays where it occurs; it may by distinitished on emption of the contents by presenting on the affected entery along the figure. Jelevical assertions, which some in the heart. or large vessels of the chest and abdonous, are extremnly difficult to Joregials. Assument of the best we deided into active and pursimp the former is realis a hypostophy or thickening of the persons of the organ, by which its existing any distinsieful; the latter is the true emotion assumed, attended with an enlargement of its energies. The symptoms in all these paper are a propolityly discure and worstle, and we creamen to mercore and dyspopul is colds, so well so the result of various have no and placeted enlargement and connected with any structurn) because of the exemisting system. The most prominent, however, unt, a strong and assembl heating or painting names above or below the election, when the bounds are not countingled; a dult hearing, hearing, or foring separation about the system; such a deable bearing, or some riber personaly irregular character of the pulse is the wrist.

Special Camer.—Injuries Street, folio, vident exertions, me and excitoreads, and above all, electracing, corresponding and group food, which to chean the blood and increases the blor of the heart and arteries as propoling it.

Transmiss,—In the easy stage of negational factors, compressed often it can be manifed by an experienced operator, is the last remaining to recognition for other mates and amountaneous, the lightness is accounty. The count approach operation is that of tying the arrows with a major lightness shows the many. After the stage form to the result feeterly, in the country of the market lightness shows the many.



AND SELLE TO LOCKED IN THE PARTY AND ADDRESS.

ed around the tened in aspects it from an accompanying reis or arrange this may be since by purious rather than cetting, to stand arounding the the serve or vein. The ligature is respective to falso assument of large extent, after the polariton has censed in the trace; and whose ratios or gaugeone cases to the veinty of the traces. After the observation of the centry of the deeped result, the similar arrangements in the tracety will entere to maintain the accountry constitutes.

To various securiors the second must be faul both above and below the budge; this dealer Egation is recovery size in healthis where there are assertion against society beauties; in an the durid notice of the hand and foot.

The conditational freshment is of first importants in all cases of or-

The diet upon the simple, bland, and opening; all under charging of body or card strictly avoided, and all herbing applicance must be mild and gentle, so so to provest any shock to the corolation.

Vante.—Farrier or unreade mine are testmont, known, alongsted thickenings and dilateness of the cours of these vascels. Various eningenerate one most frequently found in the lower extremities, the goar applicant coin and its tranches being the affected rescale; the aperture and itemperiments was are the very large to become varcess. In many cases the calcus of the roles are decreased; the affected rescale are listle to inflavountien; and the lever limb is particularly disposed to alcomation, which bloods unity and book with great difficulty. Various alcomatics assessed toward and their yours, tendering the level about melons.

Treatment—Compression with the consent handage or roller, whose shiftfully managed, will often care biseces of the lower extremities. Surposes have experimented largely in several process—constantly or beliefer, extrepation, figuring, and restremine—that with very post success in all. A plus for obligating the rounds by the condition of success of custoffs and compression has been surpressed in many mans. It consists in the application of custom to one or two very small particular file distanted rouns at a time, so as to produce alcoration and administrated relations, the part being, meanwhile, descend with adhesive placement of the distanted of the application as the filtration of knob is obligated by the constitution of a special to another, and as on. I regard the practice as perfectly safe provided size attention is paid to bottong and decing.

usedy affects the hore joint. Authors make two carreties, treefalous and recursive, as it appears to persons predisposed to, as affected with, often of these completels.

Symptom.—The entiting moves on any simily, and is attended with title pain at first. Governing the pain impresses this increases interest, expensity at eight. The idea appears where then natural, becomes term, wholey, and entitled with various veice, and filter is a constant secondar of heat is the part. In this confines of any remain for years, but areally the sending cretisates to mercute with the soft parts become as hard as to appear like colarged heat. As a propose of the this is there as backword, the contyles of the former project for word, the whole halo connected, underlying takes place while the just is firsted, and matter collects, and is displaced at various strates operatings. Expenses carries of the bone often centers, with heater fiver, many terminating is death.

Special Course-Regulard scriptions, local injury, increased and

second resistant vipiditie tant.

Posturer.-This is one of the maleties which the popular classic ing art" does not protect to heal. When the joint it very postful, it should be lathed in worm water or formatted until this is reflered, and then dressed with several folds of wet cloth, except when the inflamrection is nexts, in which event roll applications are must appropriate, the rate being, as in all similar coos, to regard the sensation of the affected just. The cold passing dalls, deschie, or leg-lath in even molesus rangelities, may be assisted with alumnings when the southlity of the just in such that they can be intrinscend without pair. Indeed, in most cases they will each and all have a working and unliance influence. College edges of the absented surfaces, success, and fragues prouting will require the application of the mills or strong contic. The limit should be tone in extended at possible, and at much congruences confloyed throug the supparative stage as can be better without pairs. To these local measures must be added thoosugh onecircumst treatment, in which the pucking short should be the leading process. The regimen must be such as has been harotefore species. mended for secretary.

Hypnore Asymmetric—This is usually regarded as a result of rivercenter discours, and howev called character subtite strilling. It consists in a distriction of the symmetric med capaciter beganners by some efficient, which resides the leak lone and miff, though not very parallel except from exercise. Sometimes the different extends along the tendent of the resorder. The name or cold dearlies, wet handages. the perk-short replan uniter-denting, and frequent injectmento keep the bowell entirely free, are the revented measures:

Variety the Concerns - System of the relief of the second of the second

HERESTORES—This is an extraoration of blood in the trains regtrain, or an efficient into the collular membrane of the arritans. The external parts are after thick and dark, enveralist presenting givegrees. The trainment is the series as for the proceding effection. Summires the disease is produced by the recording of some largeround, in which once the acrotson may be bid open and the second field.

Sancoura.—The term is variously applied to a scircles or exacerous, margined, or fineau tensor of the tests, and to a simple enlargement as a counterposen of militarited chronic inflammation. When the tensor is mulgioust, extration is the only sare remedy; othersense it may be reduced by the remedies recommended for the preceding mainters.

Henris Humonaux.—This technic is applied to a saveled testicle from coveres inflormation, or to a hardword tester which is at dest confined to the epididyonia, the pain extending along the could to the laim. The letter variety is frequently the result of a sublessly suppressed grouphead declarge. The former univery requires cold, and the latter seem water-freshment at first, to be followed by each and family cold applications.

Cappe Squarea.—This is a hydrid discuss of the tests. It corum chiefly as middle life, and is moretimes mistaken for hydrocolle; but the mai shape of the manur unit readily distinguals is from that affortion which is partly of systs of various sizes, containing a film, branpurent, pulses seems, or a turbed flate. The complicit had better be manuful on the " let discus" system, unlies its link or emigracy or also great incompaniones or suffering, in which was extinguish in the only carriedy. Pagy re.—The most common structure for polygon become now the now and region, although they may given from any intervented orienters medicer. For all practical purposes, it is emblement to desinguish those into only and hard, although vergons between how made overall actions are of earth, as reasons, actionize, filtering fields, countries, or manuscript, etc. The latter vertically is probably a true common, instead of a concentral polygon.

Typicione.—In addition to what his been heretainer put in minimum to the treatment of these modal property, it may be remarked that the application of performs exactly property, it may be remarked that the application of the transportant for property to sufficient to descript the fermions of the transportant property to sufficient to descript them. In many cases the country may be advantagential combined with two closests force, as agreeing, two large arration; consisted with two special parts as may be consumed by described. The perfect should be applied with a constraint point, the position bear in small that used polyps are near inside to a grow again, after having here transportly reconstraint means, nation the surface from which they are detached in the countries.

Pulype in the vagine, whether originating from its sides or from the system surface of the atequa, usually present a perimentated shape, which is forested to the operation of account by against. I have known court connected with such a degree of produces as to allow the application of a lighter without any instrumental anothering but generally the lighters will have to be introduced by income of the pulpper forces on the decimal and the lighter forces of the pulpper forces on the decimal points.



DOUBLE CANDILL STOP LINAYOUR.

ngls energh to call off the eigenlation and strangelists the henory, the counts is to recent, and the lighters tightened from time to time, until the times counts away, which will assaily be in fire or six days. When the neck of the polypus cannot be reached by lighters, the instancement be destroyed by a sention of the massic potent, introduced through a silver collector; or the provisced caustic may be applied by assaum of pieces of the apongs, with through attached to withing there.

Nexts—A majority of how turners are included under the term account, and the term work is amonly postered to hard conceptors or accounts and the term would chemical and posty joint. It is employed, however, by several writers, symosymmely with ensurance; and army enthers apply a to turners of the cylindrical basis resulting from the resurred train. It is the aparate of some surport unders that applicate make only over in persons also have laken memory, which, by the way, line selfected smally more articlased on the human consideration than the forement in intended to ware.

Same Cooper may (Coper's Surgery), "The late that the unique me rarely produced in spylatic, unless the percent has been using energing." Dr. Havanen, who had an extension expensions in the treatment of spylating discusses, affected that he had never seen but two pures of nodes in patients who had not taken concerney; and in rather in these two cases the question may be harly mixed, Whether the patients had not taken moving on some previous occasion.

Treatment, "This is usually commutations. Thereogn general built"

Treatment,—This is untilly commutations. Thereogly general bothing, on abstencious flot, and head acceptance, are the leading measures. When the traces becomes projecting and pointed, the soft parts may be hid open, and the traces received with a new, chief, or maphine; when alcoration vectors, attended with callous edges or fanguage exceptances, these require contents are.

Expansionary or the Postvara Grass—In this effection the gland office union many trans its articary one, and a much harder than entered. It produces but slight difficulty in articles, yet it prevents the bladder from being completely emissated, and the urine in, in corresponder, puritively committy turbid. Total prevents of trees, therefore, is fishly to enter if the serving is aggranted by any excesses to which the patient is militated. There is a series of recipie in the parents and the militar him of the glant matrix projects are the bladder, altering the shape and direction of the multime, and rendering the passage of a natheter or sound more up less difficult. The discuss is missaffy cutted by calculous concretions or remercial affections.

Treatment—Frequent hip-batte, and a thereigh coupleyment of the according decide are the orderary local application; to which must be added more possess budy buts, in the frigologistics, or park and additions. When it is preshared by repeting or entitlestly drying up a government declarge, were key and fore-battle wave to mediately ampleyed used the distinctor couplester or the irritation admitted rather which the cold treasuremt may be received at about.

CHAPTER A

Dictes.

Userns are pursions solutions of the continuity of the natural tenture. In a general sense, they are distinguished and the healing, as looking, and the multiplicate, the indictors, and the innighte, etc. They are also subdivided into much succeive, according to their consent asture, headerness, consequences, one, as simply, standard facilities, jimgons, pumpround, conserved, according application of father, increment, phase-deade, availant, according quantities, acciouse, etc. Many tanders, if not arrespond to their early stage, become above, as assessed exchangle, etc.

As upon is called healthy when an paradost matter is a normal accretion, numbered with the destruction of the currous key pure. Its surface is flowed; in granulations are small and of aniform rice; it is without affective most; and it looks regularly, leaving fifth or no near. A constant look is an example.

An irritable after is very tender to the touch; entressly halfs to theel; its discharge is slight, and of a thin, ishorous, or assists appearance; he came is dark or purplish; its granulations are imperfect and spengy; its edges are regged and arouted; the parts around are red, are dies; and often adventures.

The (adding after is the court frequent form of "running acce" us meet with; its edges are inverted, tunnied, thick, glony, and require; the granulations are of a deli pole superi, and premainle; the pusis thick, of a fact gellow color, and alberto to the bettom of the alonit is must frequently limited on the lower entrematics.

Forces above may be nation instable to includes, they are conmeted with voltagements or various of the adjacent veins. They are consulty simure below the know.

Platatous micros are sinoma partites, having a narrow malet, the ducase being kept up by no aboved tentage of the part.

Specific slaves result from the definition of specific domain as servicing subvision, typicing size. Other distinctions depending on more verying approximates or an occurron courses and hereaconing as no provided importance.

General Tenantery of United The constitutional fractional

is always of primary importance in observe observations of every that, In all maters of regimes the private most to bed in a strict according latty to physiological hav. The whole shie must have, at least, one through July Maries or perking. The heal medication will very secarding to the planeter of the thop. The truffsyalow med-author hante than a coul wer cloth. When the irritalization is very painful the buth or surrounding part may be femoused with warm thinly with it becomes may, and then "done up" with the neflexity " major-fromtag?" When exposure to the a's appraintee the pain, the earfairs may be covered with floor. The infolest shor allow pagame the agreetion of the mill manua to reserve fargure growths or callens edges. Winn the surrounding parts are bard, they should be someoutly famentally and if the sense is on the lower extremity, compression with the roller or by eliterize strape is neeth. Foreign above pagets still stronger compension; the rollir bundage should be applied to the whole And, and the some tryated in other property according to its disonire. When the sein are extendy distrated and knotly, adhavive straps may be advantageously applied over and adjacent to the ulcer; sed their may be control by the rate: Customation of each distanted you with yourse fare, one or two inches distant frees the nicer, so as in obligage their certies by affining information, may be remeted to in hid cases with safety, and usually with success. Firfalour alters generally require to be opened with the figurare, or obtermied by custic.

Functorpers.—A lost, or hife, as some authorized have it, is a small pldegram, analost in the derival to storp, and tracking to a pointed to me which money or have breake and discharges a relate or pellowed year, raised with blood. Sometimes a small fibrous same of fixed but unlasticed arcolar traces appears, other it apparatus, called the core. The only medicates derivated in the sect fluctuing: and, should the towar not open apostimously where matter has orderedly formed, it should be punctured with a largest and the matter present out.

Parries.—The coveres quie-ball is a roud shows which frequently forms in the grow. It is sensetimes owing to entire tweth, but is poserally produced by ball dietetic balls. These whit est duries regulable facet, and use the teeth-brush duly, are without troubled with such affections.

Favor. Sours.-The most common form of chronic nlows are success as "Appr seen," "Irans's succe," "thisly seen," etc., and some-

them, is view of their small heality, "old are legs." They are greatedly connected with and the possibly of intemperate holds. I have known according cases among the children of input drinking purely. The alone are deep, the lists is available, at some time month is had as loose, and therparatic purple or dist. The absenter of the new intry to appearing to the lists, or of a mixed character, were particulating intrinsic and others indicate.

Treatment.—These cases require a long source of treatment, has one generally be carred provided the patient will ago and then drap the temperature pledge. When puttink they are to be employ with temperature pledge. When puttink they are to be employ with temperature or the warm formentation; when hot and influentary, the cold deaths should be applied to the whole land daily. Unline as fargous enterpotences are to be destroyed by consists. The policy bandage is also an audispensable part of the treatment. It must be applied to too a day—every moving and seeming at a good pais—and thereughly welfed with rold water after it is applied; not clothe should always be placed over the bandage when there is the least pre-terminal limit or active influentatory santeness. At these manuals in the way of hathing; and the stomach and hereaft are kept autoritiesed and well cleaned by the appropriate quantity and quality of foot.

It is a providing opinion among drug-physicisms, and a popular projudice with the purple, that it is disagrees to care old sores. Truth, "they my," has between low extremes. The truth in this case, as in all others, it at one extremely. It is othersy forgoness to haid them drug-spathworly, but were disagrees to care hydrogathically.

Carries and Niconstin.—These forms are often employed synonymoney; but in exact surgical parlamen, carries in an alternative of the long structure, makegous to gas prive of the self parts; while account is the about of the hour, analogous to necessionies. Carries usually strucks the spongy bosest, as the restricture; and receiving an generally aftern the long or fact house, so the this, business, and house of the crusions. Necross is the leg or arm is generally raised—free arm.* The present by which dood portions of hour sequence from the living main posts to alonghing of the soft pures—is called a politicities.

Symptoms.—The boson, though inventible in their healthy care, become expectingly princial when discussed. The reprinciplinal management ages as paint, but is more districting than ordinary authorizing swellings, respectibly at angle. The part is but, remember their and sometimes cover an subferrity and progresses rapidly in apparation. The pre-is derik, seemen, and firstd, and generally discharged through several futurisat openings to paper; and through three the weigh, no-crea surface of the long-case to felt by grouns of the larger or correspondent. Succeived the bords of the consequent are perfectled at annerous points, contributing the arms entry corresponding at these. There is make to loss from, which is of the breets character. When several service is the peaker or shall of the long boson, it selds not sever extends to their articular extremition; but the exterior layers form a road around the deal postion, which is rated acquestrous / and between these excellent layers and the sequestrous supposition takes place.

Special Character Protesson Purior disposes of the consect because is in the following summary manage: "Bo for as any thing can be known, it are one in the the result of emiliar changes of temperature." But the fact that both carries and neurons droposetly follow head injuries, as follow and falls, and undates frequently connected with constitutional takes, as surviving should be known beyond more temperature. The greatest maintent, or with as the season beyond more temperature. The greatest maintent, or with as the season analysiss takes of various and account own their emistance to the combine? action of manage and applicate, or mercury and maintain; or, in the imagings of Sangard Canper, "to the projection inflammes of a initial conducted course of manager."

Treatment—In its forming stage the discusse can prescribly be "discussed" by describing the part frequently with only scatter, the constant application of next disting and one or two packs dely. The late Professor Nathan Spath recommended tenting a free location deven upon the boar, and even into its minutese, if relief from pain fiel set follow the first incision, on the plus of treating a fisher or whiteen; and no doubt each a practice in a very cardy stage, would become the extent of the influentation; and if the nell-many measures are eigenmaly employed it will be management. After alternation has taken place, "the tasks" formed as with any handler of ringue-rad-mad, masses with easier, being formed and sufficient, output, to help "dignet" the after, but I know of suching in theory or in experience which gives then, my alreading meets a few fields of old from regs well writted in pure soft mater, provided the temperature is dely regarded.

But when the charge proceeds to supportain and exidential, it is important to get rid of the purehest matter and dead boson as first as possible, get all rough hundling of the discount part areal be model. If any portion of home becomes home or projecting, or can be more-tained to be dead—to which case in outer will be related as affects than

reserved—the courtle should be applied to it. "The mild course," was Dr. Hal, "her a proxing effect on discussed town, and seems to enter a stringer informer than the bi-matemate, or even the part allalicoping panels - without any injury to healthy pure." When there are several openings they should be converted into a single about if possible; the which purpose the resents, being or legation may be nonthread securing to timummares. Total into sal forgue growths may be disclosed by possing blunc clarged with the employed entirents of penals, two the stauses, and pushing these against the accepted struction. Sometimes peer home a formed around the dead part, inchango in a shell, and producing a preterioraril enlargement of the party on opening, however, to usually left in the new farmation, through which runded matter seaso. This spening next he scherged by millional to the state of the s period through a take or syrings to the dead losse, to effect its dassmice. After every conign of floorganized matter has toon removed ires the alcorded early the alter will hed knolly; yet the bear will generally remain performantally subarged,

First tax in Axo.—Any almost about the sector, eposing either technics or without the arms, or both, to known by the term, fidals in an... Further are so common in this attaction, that more physicism, trimes practice, "Scan being general at conford to a particular branch of their profession," have selected "dispuses about the same" at the particular field which is to engage their "professed attention." Firstle is one are normly connected with piles, and both have habited exception as their common ratios, although the forever is severtices necessarily weened and argument.

When there is an open communication between the restors and the amoreum earlies, the fierals is called couple's and incomplete to bit of trues. It communicates with but one; the latter is palled Bland forward or bland external fietals, as it opens into the formed, or upon the external wide. In a uniporty of cases the finding pape, or cannot be instructed with a serial cartilegiscose, or callons grantly connected. The same is lated with a serial cartilegiscose, or callons grantly having the extending property of marous numbrane, from which exists a time, yellowich pair; this unknowed surface is generally extremely times or to the tourist.

Provinced.—The establish millions on surgety are samply and unit parted in the matter of carrieg the disease under consideration. Tree gives of trying the older open with the bade is always horners as, penerally unsuccessful and sometimes final. More than to easy years ago a self-construct reform school of medicine in the city of New York, published to the world (Dr. Beach's American Process of Medicine) a meconglid ranthod of treatment; but we do not find the regular professors subpring or community in, perchange on measure of its integrate origin. The unit features of the method provided in automating the highest world for examination for the halfs and the smallestory.

The first process is to stabled the information and overcome the tracible condition of the above, for which purpose dequest even hip-balls, with the west compresses, must be simpleyed; after which his exact state of the carriy way be accommand by the probe. The complete fistals may be lighted by passing the threated probe from the external to the starred ending. The string being brought from by the finger numbered into the restant. The lighten is to be tied as firmly as the patient was well been, and tightened a little duty. Dr. Hill's method—the text extent—of tightening the lightness is, before tying, to be the easts of the string pass trough a large and cark, a parating three fourths of as such where they emerge, and passing over a little straint.

roller, fitted to radial grooves out on the said of the north, 53, 371. These northes or likelithe metaafter throwing or twinting to fighten the string.

While the process of lightest is going on, the consider purelies rount by inserted by means of pledgess of less to not upon and dissolve the callogs or certifoguesia gravitis. If exvert singues exist they make all to managed in the same way, and every calous flower must be thoroughly contracted. The part should be frequently tathed or formation with warm union when pushful, and several fields of wort cloths, covered with dry, hept constantly applied, being retained in place by a T buildage.



DISTRIBUTE PROPERTY.

When branching singues lead into or from the unit one, they should be enlarged, and all the callosity sings their source destroyed by the armed tent. A blind internal fistals should be opened with a pointed probe or the casetic, at the point nearest to the external surface, thus consuming it into a complete fistals to be treated as shows. The blind external fistals can often be cared by the armed tent above; but if this full, the threaded probe can be passed through the bottom of the simuioto the rectum, and the lighters applied.

It will nearly take several excelled time to come but cases of this afformer; and faming the whole excess of thestmoon the patient's diet should be extremely simple, the bowels hept entirely from by injections. and he should know very spriet, by sting annula of the time in the hostspecial position.

Figure 4.8 Printing—A stands absention in the periment is generally the result of a stricture is the original; the mino, this obstructed, acting upon the lax squarers of the part, after occurring extension alcorations, attended with very deleaser—beclurged of parallels or encounteration.

Tourisms—After the scritters had been removed, or the urethra disted, as the case may be, a grater percha catheter should be introduced into the hindler, and worn constants: the hard, calous edges of the aloes are then to be disagnated by the repeated application of the mail canetic, or the pure potent, if necessary. Before applying the causic, the parts should be easilied with warm forecastions; and if the methods is too irritable for the constant amplegment of the catheter, the potent doubt keep on his back while it is eathfrawn, taking case to have the autromated introduced before he gives, so that the biddles may he emptied without allowing any arise to come in contact with the pleasant depotes.

STRUCTURES AND PROPERTY.—Strictures and finance of the arethysical rectain, though not in any some observance we estimately connected with female that they may as well be considered in this place. The membraness parties of the cretion, between the both and the promote glant, is need frequently strictured, ablancing a suncture may occur at any part of its charact. The discour may be symmetry or organic. In the firener case electrocies is temperary, and is produced by a partial or total eliteration of the count in correspondence of its older being present together by the contraction of the supromoding somewhat them. In the latter form the electrocies is permissent, and results from a meriod this being of the macous membrane. A partial organic stricture may become total by spectrals nation, superadical to the supremum difficulty. The most frequent mass of stricture is governiced, or rether, the irritating drugs which are simpleyed to more it. Injuries from the parency of stress or gravel, and by surginal increasement, superiors produce it.

Symptoms.—The squeezed stricture is known by the scalder stoppage of the screen after a him reached the irritable spit; there is also a desire to trimbe frequently and learniedly. To the argued stricture the arrent become creaked, gradually diamishes, and at length divides, and family passes only in drops. The expretion eventually has passes policy and purplent, evinning alternation in the arctim or bindGer. The commen habit of straining often infaces farmin or pites; and others extensive absention has taken place, region and bearing donor are the preparation of a fatal temperature.

Tentracid-The first message is to priore the Mobiley. When the stepress occasion a trute, round, panel describe above the pales. the colletter pass be employed; the government influences or broader, when it exists usey be intrined by frequent warm top-hale. followed by hepot, over cook and heally cold; the breesh must be long One by a single squeing that, with topid selections when conversely; and cold water should be dried as coposity on the channels may none fortally lieur. With the arbeidence of the mould be ration, the spamode scenare will soundly disappear; but if not, the additional money are are seeming, which pertain particularly to the treatment of pernamed obscure. These count is dilting the arethra by turner of pan elaris or pure percha bereito, or destroying the stricture, which in beauty nonlined to a very world space, by the application of manife, ardoth. The diliting process is meraged by introducing a very small beingto at first, and offer 2 time town were no much of the time as postable for a day or two, a larger was, and so on, malf the constructed makes is universel as much as possible. If unificent relief is not obtained by dilatation, the carelle is the device resert. This is applied by tareaut of a longer street with mostle, natural, we trirate of silver, and proved to the strictured point against which the electric is present for about one minute at a time. If there are neveral structures, once must be entirened suggestively. Another method, eithed residenties. which comists to issualizing a bought through the strictured parties. and retaining it as long as possible; during brinds time pressure in runis against the enterare by as external tocqueus and hardness to contasteerprion; has been frequently excessful. During all-or may of these operations, the imitation must be kept down and constant relations of the parts amintained by very frequent worm hip-balls or formulation. Lodest, a majority of cases will yield to the medical part of the lardistinguish instruct, without my reset is mediance surpery windower, and the room are extremely now which will region our residenced common except the disting present, provided all the pretour's lades and management on thoroughly hydropation. It should be generally known that, as a summits of entenars, of help the agenmode and personnel kind, are predated by attragent and including applications complayed to check government or glossy discharges, so a milestry will get well by reproducing the discharge; and the may greeceally be time by the persessing employment of more level befor and Europe College

Stricture of the recises is a thickening and landering of the intertion, resulting from constitution; it produces a serious difficulty in passing the ferror minuteure committed in small, constraint, chargered, or fluctuated image, or in a flux esteam. As in the case of feetiles, all enforce formation passe by passing the passing and the constraint attention trust to mechanically dilates. A place of scribnery storet, coated with taked set, off a monthly dilates, about three factors as length, the number and just large enough to pass the structure, and the other, about two induces in discussion, movements propose. It must be field by a T buildage, made of gamentatic, and seem to long and as frequently of model in the patient can well tens to the partition also fill the well cleaned with a topic marchine processes to each application of the dilates.

Figures of the come are also over governs in the recture, extending appears from the critice. The edges of the crisis or decree become this best of and hardened, and community exacts a purious flast. These should be recovered by crustic, as in the case of faints, the purious kept quies, the warm relaxant bethe ampliqued, and the general regimen structly attended to.

Saist any Francisco-Wombiel the face, which sever some one of the excretely due to fide valency gireds, are effect followed by an obliteration of the centry of the duet, and the formation of a fortaken opening through which the colors enough upon the camide of the face. The chifficulty may be remoded by uniong an oponing with a small tracker, presed into the open and of the duct or the forthers opening, and then inserting a guid or obser into tograde the solves into the mough; after which the finish may be healed by athenre straps, or these aided by the mild county. When the squared parts are entirely bouled, the monds or take may be removed.

Firewaye Lacouritates.—In the true belogned fetals the belogend on is discorded to a tensor of the issuer corner of the ege, which abstrates and firms an opening through which the tears are discharged on the face, instead of pursing to the same. There is also a monthly acteriors of the one distinct from the name, for tribich the with remove may be recovery; and the most duct may be an obstracted as to require principg, and the application of a tent.

CHAPTER VI.

ADDITIONED.

As observe-opinions—importance—is a collection of personal mainter in a county, or in the instances of an organ or pure of the body. Secondarium this part is contained in an ordinate mixty fixed by a cyclicand senterlature it is infiltrated into the prevented by clode, or sharving, the formation of an absence is often prevented by clode, or sharving, the could observe and just before supportation takes place, the prayets, called object and just before supportation takes place, the part, and a control projection score denotes the polyting commands is the part, and a control projection score denotes the polyting of the absence preparatory to the learning and discharging its contests. Some absence will prove as a week; others may not do so in reversal touches. Generally a frechantion may be felt in the excelling previously to its polating. In order to distinguish the fluctuation of an absence to the heat advantage, two py three largers should be placed on one side of the swelling, and the opposite sele brokly tapped with the progress of the other land.

Deep-wated abscores, and itsess farmed become facine and denne facine times, do not reality point, but they are strended with greater conditioned favoritimes; and several locale symptoms, as shirts aga, augist events, south, frequent point, etc. A same of weight and softens as the pain will aim exercised the activity farabbing pain; and not analogueously the accurrent over the account will become adequation.

The general treatment of absormes is precisely the mass as fast of inflatorationy fatours and ofcome, proceeding the flavoration of waters; after which, or a general rule, they are in he opened by surrag or our terinality—mately the former;

Expressed — This is a collection of matter in the entity of the pleasure. Inflammations of the large or of their mandatums accomingly result as supportion, producing the alopess under consideration. It is known by a marginal colorgement of the side affected; a day, techniq cough; laborates breathing, which is autost in the error posture; fixed pair in the clock, with difficulty of lying an the name side.

Proximent. In a few roots can the marter his worked its way into the brunched taken and been experienced, fallowed by recovery.

When any doing is done surperfly, it is the apparent of patentially through. An income is ready with the accusing an each and a built in length, through the originates, tensibly of the appar cap, and a later behalf the width of the shart rin; the immoved marches on the leftly expected, and the part of the inspiration property interests the plant metals; a carmle is then irreduced, though which the uniteresting the part of the time that or does not pass to describe their rings; in prevent which, the patient may notice, after the constant of the same, or the affected side; or a solute community to med. This operation has not been generally executive.

Marganear Agreers.—This discuss is no objection of, and getters that of matter is the automa of the upper maximal torus. It is assumedly produced by the irration of decaying beath and only exist for years, pushing for testingles. It may be decreased by money and studying pure is the face paid below the processors of the ranks when; the factor is now extremely offences to the putters, and to others about him. Sometimes there is a considerable distinguist of offences matter from the same, and is some cases the face is unab excelled and designated.

Treasurest.—The inflammation and irritation should be alonged by derivative totals and load formulations. The energy proper in the case consists in extracting the second or third make toods, or hold; and if the pur-does not had a roady exit, a hade is to be dulied through the abrevian into the antern about the size of a green-quilt; the anterprincial them be preparedly tracked by injecting warm trater; and if the feter does not soon exhalls, a few applications of the said country, is solution, should be made.

Manuary America.—Among in the bread is committee the result of injuries, as blows, pressure, etc.; ion generally it is the consequence of had management or end pressures thering the periods of gentation, childreth, and hetarous. The element insulty appears in his arfree weeks wher purceasion; is about the map thereafter supportion takes piece, impleming in neveral distinct parts, and forwing usiny repsents sincipe, at of which, however, communicate. It upons at one or several points.

The charact.—This detressing affection is a stimiler degrain to the bestin, the correction parties, and all parties consecuted. It is produced by the most found staffing, and stopping, and stimulating and heating, and dringing; mer is the sound method of documing the theories, after it has been explicitly produced, built as well-calculated to core the

restrict in the half the potient. If promptly and property treated, it can almost integra be specify posited in its early stage. The concentrated formation is more important than the local, and both should be transport on the plant formation management for the court influence-time. The well-short point or frequent topal ablations, with her and formation, are the general measures; and the constant application of several fields of treat local, very frequently reserved, and well covered, is the local application. Water may be drank finely, but the dark should be rather day.

Ony t.—A collection of purpless reather between the leavine of the corner, having the shape of a unit, it so enfect as engical technology. In large, having the shape reads, it is excluded to the reads of the larger raths. It is easily complete the larger edge of the corner, and may be detinguished from hypopyon by no form and structure remaining orathogod to all postness of the particle beach. This affection can generally be removed by the appropriate remarkes to reduce inflammation—or which its structure depende—and promote description. This head and aye-builts, a tendente dencior, and derivative, hip and fool delite, are all serviceside.

Lumber Amorrow—Perso America.—This is one of the most foundable and find of obsesses. It comments with a dail, busy selling in the harder region; pain shooting form the spice and taggie, and a horsesse is one or both lower limbs, with a difficulty of smalling erect; there is tensily a drawing up of the tentide of the side more particularly afformed; the painer is easily forgood by exercise, and when thing down is disposed to flee the thighs or the abdenses. As height the head pain because throbbing, their and right-events occur, a flactuating subreposest appears along the proor muscle, and the aperiof the trainer presents shell immediately below the grain. The flactuation of the spine, in which case currentry of the spine and paralysis of the forms extremition are up to room?.

Treatment,—If determed in the early or forming stage, this diames requires thereigh constitutional treatment, of which the park-sheet daily is the leaking process. The diet must be senict, the housels kept open by injectation, and was elittle constantly applied to the possible part. If the treatment is aid convenienced only enough to present expparation, the observe as most as fluctuation is county detected, should be paraticular to be out the earlier. When the past has very deep, an appendix may be made to 8 with counts potach. After the almost is age will, resolution compromise should be kept up, and the water-dress seg-constraint.

Note. Separates the corolling of a humbar absence in the best of the point or accept resembles that of a hermal profession, that good deficiely is experiment in the dispussio; and the disputity is increased by the fact that the same ampulse is communicated to the swelling when the princil coughs in either case. Usually, indicate, the aveiling in liquide stacess is larger and more treated the flags. In more of actives absence is larger and more treated the flags. In more of actives absence is larger and more treated that the passor is acceptable character of its contents.

Her Decrees-Covering Moures.-This disease, like the procering, it seldens exceed in the regular way. It consists in an afficens originating from corres of the head of the se Sensorie; it greenally nonsome a bounter of the hip-joint and a personner abortening of the land-The symposis cross on malienty. Generally a slight pair in the know is the new times nowcood. On a close communities the link will be found about a chiefe many the lover to be slightly best, and the while had more a loss designed. At this payed the pain will affect the goan and may be severe. Extensive alteration has provide taken place to an purplint uniter makes its appearance; this may be desiringed at second polys, although the alread consensity opens on the gods. In some cases the head of the forms is not distracted, and ate by look, matrix a last notably the head in asserted upon the elemenof the Gam, where I may form a new joint, and produce a delignment and chartened limb; when the head is entirely destroyed the lead will be abortaned several inches.

Transcet.—The ties not differ executely from that applicable to the propoling discuss. When featings openings exist, their callings of your farguest perceits may require the mentic; and when they are consected, they should, if printicable, he converted into a single control the figures. In order to ranke the prince, furing the lengthy process of cure, to exercise in the open sit, he should be emplied with crusches, and the limb should be dressed with general-should, or other light spleats, to keep the affected joint at materials as possible.

Parentario America, Adenies of the primate plant is a result of anice inflammation, and may be known by rigors, with swelling, Just, and reduces of the periaseus externally. As soon as numer has formed, the shoces man? So opened as eace, but the matter work in way late the rectain or arothra.

CHAPTER VIL

PETERSON, OR EMPTHESIS.

The terms derice and reprime are commonly employed as a prosperious; but writers who are strict in the sum of trappings, again the former word to all prosperious of the cinere as parts from their natural variation, while the latter term is heated to alchemist provinces. The word regions, becoming is always a missioner, for it pupiles that marrians is beant or torp, which is not reconnictly the case.

Veniceres or Manus.—These are immunerable. They may be solve the fours, fungs, simulate, initializes, bladder, the different per tions of the periodecut, and is rare cases, the fiver, spices, atreas, or spices. The parts commonly affected with hornin are the abdominal aircreas of these the intrinses, or excellent, or both, are the portions usually promuded; and the abdominal range the must be and a point at the mass side of the finecest man, put below Purport's ligariest, are the places where hornin most frequently appear. They are most with secondarily at all points of the fines side, at the foremen upole, the finition satch, in the periodeur, and is the region:

Throwomen or Hanna,-This is derived from their contents and locally. A protression of the bren in called encophabotic, or hermid could; of parts within the thous, parametering of the strench, gastrocole; of the intention intenceles of the manager, epiphode; of heat, extensepiphenic; of the liver, spicer, Middler, steres, etc., Reputacide, aptenderly, systemics, Austromia, etc. Althorized lemain are distinguished according to the aperture from which they escape. At or pair the most they are railed authoral-complete, or country donles through the free old above the transfers, epigatines through the lace also below the weakling, Exponentic, infra-melifical, or entionic; through the ablasticating fragment, or super-pality, and this variety, when small, it solded dedounceds, and is man, embryosis, or acuted Service release the extension has downeded late the employewhile in vocant its extresion to the like in called spinlants; or subury. puderdat, or labed berries; through the crimit must, femiral, in morerole) through the opening which gives passage to the infra-paline consale, replaymentary; through the same suchistic patric, architect Arraig;

through the dentur may and apparent of the personnel manufactle, or personnels through the personnel of the pages, microck, electrical and through the depletages, displical manufactures.

 Proposition of the indicates of factors of addressed professions recept these accurating at the unfollowing administrating, or invested should.

In ingunal boson, the miretise may be arrested to the roach effectiving proved through the internal sick-serial ring, where a marked for complete legalized between a future if proved forwigh the count undescorring as of the external unique onlying at it maded complete legalized between pages of the external unique only of the country and forwight the space between Property and Ging-bernet's legalized, bearing the external ring and sparsation much as the seconds, and in other cases it is becaused while on

Chapteries herein a the protrement of some partice of the abdominal contracts into the manus arguals twell, during to a want of allowing betreen in sides other the absence of the terrible.

Particulate at the properties of performed forms the properties of posterior, which forms a cost of poster, and it calculate fractal sort the names part of which is the new, and the expended parties the duty. The bladder and coster, however, not being costerned in the performant in not have a complete said, and in cases of records and abstractes, the me may be absent; and does a exact in some not because and abstract in the many to absent; that does a exact in some not because, in which there is usually no protrumen at all.

In complete or direct inquired kernis, there are two wells, one at the internal and one at the external roug.

Herein a collect resimble when the displaced part is amounted with the distribution of the general builtis, and is associated of foring energy replaced; when incapable of replacement, from its and or from alliesense, it is called perofundly at reconcentral; and when the incarparated part is constricted and influench, abstracting the passage of faces, and energy when t past and sicknesse, it is called at fragulated.

Syrican Carrier or Hanson — Surgeon tell as that sayen falls, ended startions, as lifting, seconds, droppy, alarmore, programpy, strategy at stock hard rating, and second coughing, are the common existing source, white general decists in the peneral producing course. All of these current are formable to these complicate, and some of these allege produces strong but the general and speed source is continuous. Walverthis produces a condition, more of the other names carried model to provide a Many proposes, perhaps a majority in pre-

And except, coursely over go to end without being obliged to drain diagramsly, to respect to the "solicitation of minor." And when this straining has been kept up for years, it is not remarkable that very slight architects about course the "torrels to quit out" of their material indocurses in the shape of bearing patronium. Some here estimated the subjects of historia to be one eighth of an entire population.

Distribute for Higgs ——In a collective series the times may appear gradually or enthroly at some one of the point observement; in man is chargenide, being targer when the patient stands, not tender when he less no his tech i compension will precedy directed if; it is minute more more after a fabracia, as when the patient is the distributed when the patient cought, in appete may be left at the traver as if are more blacks too the morbing. When the me number investice only, the traver is molivitely associal and elastic, and also partial to precede a state of contains uncertain only, the traver is increasible, and has a more flatby, or doughly, and computate insequal feat; and when it contains bette-molecularly approach on part of the contents of the ternial tracer trill stip up with a garging time, surring behind a partion lost reality colored.

Intellecible became are that against by more or less difficulty in assuming the hierarchy color pures are frequent, with a variety of the purpose apopted on. Then the not mainly recommend press including or incorrectment, but are liable to inhumanization or alloging of one portion of howel into marking—and this is a dangement and other fatal negation.

Strongulated berais presents, first, on irritable condition of the pure afterned with a brief of their externally, and a pain at the point of constriction; the pain generally extends to the displangus, followed by maries, manifold, obstines constitution, rapid police, and general ferror ideases. The paracular action is often invested, and fined unityes are ejected from the economic. If production is not soon effected, the howeled from the economic of the abbonism fund and terms, the equipments outly while historical, clumpsy awards, and a sinking police, with a suitless returning of the pain, denote the existence of manufaction, and the approach of death.

HERERIC TREATMENT OF HERERIC—When the hereig is reduced in the posturaled part is to be returned to its natural position, and assistanced there by a trust, or other sortable contribution. In some case cases, however, the contents of the herein are so highly, or the parts to allowed, that it is advisable questly to appear the reason with a

empenory bushes, unless an object of a -mind over dual! to

decimal experient.

In production meet the structed attention must be paid to the first, which should be no managed as to obtain the least tembrary in construction. With this production, the meet of a treas or backup, and the products of all rough energies, the patient enty " are through the" term confurtable.

But when the emiscular survey surveys because is convented, and in all cases of a supplication, the first attempt at select should be by the Arrid, or lived operation. The taxis can about always be successfully performed by may one who has a clear idea of the mechanism of the

yout and for existing detailer.

The parient is to be passed in a forecastal pasture on the entail sub-tieve directions apply particularly to explicit and formulations, other varieties not comparing quotal untransform—with the bigs mented the plant induced around, the flegged the affected sub-flevel upon the stakes—and characteristic and flevel upon the stakes—and describe and integration at and around the protrame. The sec is then to be goodly proped, and conferrintly elected and compressed with one book white the flevel and reddening elected and remains at reach of the formula protein to be foreigned of the other hand promote a reach of the formula poster in to be returned which the middle formulation of the matter of periods to be returned which the middle formulation of middle for the stakes of the foreign of the foreign that the stakes are to be recipied for each matter period to middle foreign took of the middle foreign and the stage of the stakes are staked compared to be being the advantage gained. In this way the whom there is it to continued.

In the ordered regulard formula, the pressure must be directed apcord and entered, slows the course of the approach and their defended. So not become it is by he derived first descented and their deschared. So we higher and posted beyone the pressure is to be under directly backraind. Violence rome tower be used, nor the parts familied as roughly to to receasing touch pain.

Several elepticities, however, may interfere with the operation of texts, or defeat its recomeful pourly, at extreme distribution of the perturbed interme, great print and inderson, active inflavoration, proceed contriction ground the such of the me, our ; but these things should not fluctuage to: We have in sold miles or ice a simulate analogy for the first source of complexition; its aminance will after enable us to second at once. When the part is exceeded by index and available, had notice must be trought in reconstant. The field ways inthe or lived for spectalism, or both, may be employed, and these may be followed by

a trapplication of the cold precess. Our mold school friends, on their elegatoristic penaltyle, that when a princt is calling healty, he make the to be made to suffer repetitionally, resumment hour court; and Minding to produce infinite and foresteen, with a viety of bringing about reference and quickely intersecutor extendity, and interwelly by injection, may be usually to produce any elegron of these effects which can be desired. After the employment of either of these water presones, the taxis is to be tood upple,

There is yet mother prospect in had cases—deperations—which Dr. Hill (Exlectic Surgery) significantly cells become from within, and tribule it not assistment in any other such with which I am requireded. A large capt as any convenion nested, may be applied to the abbanes, coming the untilized vegice, in which a pure of burning entre is placed to exhaust the air; the "suction" thas established will pull upon the protected intential while we may be pushing from without. Halling Her petient's bests up, and head down, and journing him in that coulition, has succeeded in "domestic practice," in reducing a repture, of which Dr. Hill gives a mentile instance.

In ourselve cases, when the strongulation with solarmenting has existed, despite the efforts to reduce it, for totalise or fifteen lattre, the only chance for the patient is by the operation with the hold; you the down not reflect him quite no equal charms to lies. It consists in making an incision through that saint three or four united in length, using the course of the timor, catting through the execution by con-described in the first part of this work under the head of " Australy of Herma"or coverings, by sacking my a would like it a time with the Konspa and noting horizontally through it end-y liver pours, with an opining langille. me-which can be desinguished by the blabb appearance—is name. "The sar" - I grove enhanced by from Dr. Hill-" is then appeal in the some names, and the small disertor, fig. 252, inserted, and an opening



made large enough to place a fagor. The femilique of the loft head is 32

west resolvent, fig. 200, and passed up to the need of the san to find



OWNERS HAVE STRANGULATED SHOULD

the stricture, which may be at the anomal or constant ring, or at sight places; the stricture about the sufficiently filtred to permit the larger to pate the shiftment; this may be done by the proint passed investry, or similar holds, sinks for the purpose, but edged quite up to the point, our dust a short quite below a, by 201. The highest passed up fits.



HERNIAL SECTION.

usier, along the frozer, and pasted on through the stricture. Its odge



is then tarned upone-localiting accountion accounty to adical tim freque, figure 265. The rot recoldincipal in reads dicertly apostol, perillel to the free alloto and the sepatic series. After the stricture is thus referred, the pure must be extended, and if firm articeless have taken place, or key deposes assumabled largely, as attempt at restortion trust be toule, but the would allowed to look. When amendmenting has taken place, the only chance is by an artificial name. In foregraf or entry thereto the one is sensity may small, and extinctes the larged very tightly; hence it must be uponed with anymous.

Resear. Crac or Henrik .- Seyout the bost for reducing the phenoment, and the specialise fluracioning connectionses, limb or making has been done for time-place of members in the tray of regular surgery, while medersical skill his penerally lean motors to present further misched by the mouthly application of a trace. Set it has been nopiced that in recent cases the pressure of a free has accommon energiadheres inflormation in the process of the social between the abderived rope in it the fermion shorts and the placed the puriety against all figure damps. Acting no the hist, where here supposeded is some expect cases. By keeping up as enough pressure as the patient could bear, by seems of a true with a large and hard put, so applied es to compress the brions carni or shouth through which the very rahad pasted. Others have encorded to case of long standing, by adding to the machinizar processor treatment, that of used similation the combined affect of both foring to produce the respecte degree of noheavy inflammation to obligate the count, should, or costr, where the suprare presents. Professors Merrow and Hill of Ohin, corploy on freedom-plants - congunital of blockest, marieste, wakesubbia, polyroot, far and manufarge enough in some the whole could or shouth-two ta two seed a half by three to those and a ladf inclusone which the free is were, the put of which is much as large in the plaster. The part is fest shoved, the plaster applied, and then the true is offerful as lightly at the patient run law, the congression house desirabled as the parts grow tender. The mass is removed daily, and the platter re-speed, during which the patient must keep perfectly and in the inclinated postare, with the thicks flowed upon the abdarses. When the true cannot be imper borns on secount of the pain, it is mistrated by a corpress and forminger; and while these are were the petient is recommended to keep as his fact. A point of practice expensitly instituted are in that we protracted must be any account to allowed to take place through the treatment. Should the pair and irritation become intelerable; the platter is to be outlied by a feer slave, a sliquery win position taking its place; and this the layerspath could read to agreement by simple floor to the surface, may which

arene upon cause might be applied. It is convergented, by this plan of treatment, to encise a particul discharge flows the surface reserved by the planter, and I cap up the supparation from four to six treatm.

The precipie upon which this care is predicted it clearly correct; and a some of physicians, of understanding the principle, might find a score of ways to apply it successfully. It can matter less little what the arments are, provided they produce precipitly the proper degree of erenties, and the our points the system from absorption. At astrongest passes, trade of the extracts of head-on, white out, given cales, and the someone or such break, with the occusional application of a few drops of oil of rapid is combitation with the pull and trust, constituted this suspensed but rather encoverful plus of Hariban's treatment of herms, for which he obtained a patent.

Unimized and Veryna, Henrica — Jeffers are near stigled to unhidred terms; the protrome is generally expected to straining while crying, when the obligational buildings which is placed around the beilg is too lowe. The is not seeing many great grown which have crept into professional words minds. The truth is, that this buildings the beilg is just what produces the supriries in a large proportion of cases. It is this that makes the child any and strain; and the tighter the absend infact is girded to it it, the source it will my and strain, and the source balls it will be to from a repture. It correctness corners in parameters forming from the spancion giving may during the preventid contractions around a gravit observe.

Tensinest.-The propertyl partners investigate property in reclosed tory early by the land, after placing the patient on this lack, with the absoling embershely elevated, and the thighe field upon the abbreve. A tufferest degree of adherine affarrenties to effect a recipal care may be extend by a nuclification of the plan proposed for the properling wrieties. A small less arount of account injectors will nearly answer the purpose, and the god of the man, by which the compression is made, must be to adjusted that the pressure will keep the sides of the sperture constantly is cornect. Dr. Hill your the following threetims for the mechanical transment, which I copy to ties best entirely. "Take a creater passe of the thick spongs portion of ards buther, of the proper size to core the opening, and natical from one and a bull to bre inches all arrived it. Excernia the limity side of the better, were to make it pupilish courses, this restion of the depromise being along bull on tack below the place of the circumferover. Place the patient in the position for reduction, and bring the parieties of the ticle is the muscles in country to as possibility to sim-the order, by pressing from the sides, while the remodes are in this related coulding. The olymbring first hope in comer, epply, directly over the print of gretonine, a layer of new action or soft list. wer in a strong describes of other-only last. This application should he just large well think enough to fill the constituted surface in the feeding, without making my pressure. Apply your buther ped next it, and some it by a lambge passed round, the body, sufficiently tight to congress the massles, and keep in numeri the periodics of the operturns. It is father to finite the pad to the hardage before it is applied. This should be kept on on or eight drys without being personal regions it produce the article oriented. It should be wet abor or twice a day with the only decision, by applying it upon the surface and allowing it to sent through the pad and come." One to two weeks will after raffice to produce adhesion in an order, while on adult year require the meaturest for one or you westig. While removing the dresings the patient must be placed in the positive believe described. mid the scale of the obligator family hold by so unisting so that to ention be allowed to interrupt the allowing process.

CHAPTER VIII.

PARCOLMITTED.

Tur deformities which result from socident, disease, or oraleonforms tion, and measurable; but an understanding of the principles which apply to the management of those which are common, will readly negreet the modifications mericula to ensured mean.

HARR-LOW-LANCE LEPOSISCH.-This is a forum in the upper by which may be single or double. In the former man is is mountly on one side of the need her, is the latter each house extrain lienaward and naturard from one of the month, as in fig. 200. In owner cases the disease extends lackward through the

palate home, and often the dress broth perjest through the Saure, alling greatly to

DECEMBER WAYN IN

the deligning. Twaterit.-The operation of trong by the smithed strains in the the paper of the part of ment is placed between the far and game, and the copy of the part of ment is placed between the far all game, and the copy of the part of free both all super all most with a maked as becoming, become as a super to super the the three of the identity. In the bag one of super the part of the identity of the minth of the means as when the ment is made in the copy of the cold mater, after minth of the means as when the part of the interpretation of the means as the transfer of the ment of the ment of the part of the part of the means of the material way the means of paper described to the part of the part of the means of the means of the part of the means of the means of the part of the means of the part of the part of the means of the

This Veneral — Saturalisticaling I have had some fifty applications to out holes? Images, I have seen not seen a cost of this kind. It is no entire only our enteriors in reality, though very apt to exist in the imagencies of series. When the five an image is extended to me too of the tengue, firstly boiling this "morally" simpley to the first of the image. So the hidden the disk from making, it is a temperate to deal from making, it is a temperate to deal them the marginal and electron the member with one of two fagure, and sup the string across in uses the first of the moralises provide with a pair of science. The cut should purely extend beyond one eighth of an inch.

Explained Toward and United—These are order incommissions that delicentees; yet it is experience already to exceen them. The proper instrument for doing that, fig. 207, but us amplies or recorded that 20.



CONTRACT OF COURSE THE PARTY AND THEFA

thate, to be from the decrements belong a ring to be present over the part to be comment, when which the leads, around such a smalle to proper the channel perfect fiding late the threat a perhad forward against the trees.

Springers Systemates the the country of core of permanent equivalent, the definity is every to a deproportion to a contract to the treft namely, are being too reads released and the other preservation of a command. The periods common in a decima of the accounted treats and then is usually the relevant rotate. The eye is married and hold to the street quinning specialists, fig. 100., a decide hold in these



SPECULE IS APPLIED TO DUE THE

an bot to the conjunctor midway between the surger of the commutor internal contain, by which the half is relief convenied, as represented to \$5, 200, and the family then held by an amount. The operator

next raises the conjustice with the land-forceps, cuts into a perpendentially with the extrest near next, and continues to raise and the wise the collabor transe unto he couldnot the monde, when he sees one it with the neares-

If the exacts has been comgausty finished, the paraset, as having the eye released, wid be anto term it in all directions, except directly around. After the aperation, that eye requires to be kept



OPERATION FOR STRANSMEN.

greend for a day or two with a wet cluthe.

Superarrance Passages and Toxas.—Superarrance appendages to the hands and first nee not of much communicate; but as they are not totally attached by a regular joint, they may readly in get rid of by means of the lightest or knife.

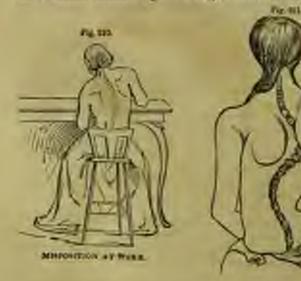
Wan Freezan.-These only require division by the scalesh and to

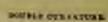
to presented from remaining by a piece of color with hept between the fragers until cicumiatum takes place.

Way Not g. - If the defounty is as group or to condense approximal desirable, the prostructing monoider tenden or form is in in dealed with the helfs. The harmonism about the as expectical as provide, when the reports has been completely disabel, 2 will only have. The horner chaps can be presented by the ordinary compress.

Stress Britis — Hyper - Recurren — These is a possibility of eming some cases in which the manifestation covering it patter (A.C. and Arms by received in home correpress and burd-gr, applied co-clemnity tight, and an algument as to permit the name down to a level with the sardient. If inflavoration exists, the cold scalar stressings count to added.

Storage Congression. These deformables, which here been considered to the preceding part of this work, are rather medical than support matrices; and the subject is any introduced here to add an ornho demonstrates of the theory atmands to minion to their per aposing and proximate causes. Fig. 21st is a representation of a single narra-





tare in its forming stage, recommend by a habitably superque posture at a work-table, which is remot too high. These who have a clear often of the narrany is which there mimentate group, will at more appreciate the absurdity of the ordering treatment with accidental variationy and staggard emperiodistics, by which many post tools have been smally tortaged and many belies personnerally expected. An extreme result of the same sums is more in the surventure, fig. 211.

Stroft-loss persons from their greater finity or harry of organization are penalturing holds to lateral curvatures, when expected to any natures telligible debilitate the nanounce episods, or though the different arms of reaction and of balance.

In double currentures the interpretation of body is generally someofed with causes which tend especially to deliding the abdominal transfer, at constitution, but details, feature toda, etc.

Measurement Toward.—This is both a stool discuss and a horsist Jeformity, in the atomiqueging representation will bear witness, fig. 212, and I introduce the subject in this piece for the especial par-



SALLYATION.

poses of protesting against the course, and against the treatment which alone physicism to have "building art" course the discuss, recommended to come at, This treatment common to making long and done assumed the case the foregor with a realized. It is not stronge that those practicesers, whose "meanables" produce such accompanions, should be the powered donors in the world when those consequences thereoffers require medianess. Nothing will reduce the under resonant influentiate seques medianess. Nothing will reduce the under resonant influentiates seques medianess. Nothing will reduce the under resonant influentiates again to the transfers party and the transfers are strongly in the transfer against the foregoing perspiration. At the same time the lowest mass be kept very free with topid injections, the west compress applied to the neck, the month frequently remain with root but not very will writer, and sign of each or cold season, on either in most agreeable to the patient would work of wherever the patient has the oblight to similar. When the budy is extremely assumes to take, a tapid attaining filteristic, and this may be frequently requested.

Professor Chapters, in a text-bank for medical echoic (Materia Medical), to be as that "Green county recently, from some association for each of operating as a reasedy, sets as a point (" and Dy. Therber, action of two stocked works (,decrease Practice of Medicals, and Janceious New Dopomatery), informs us that "no relevant be given as regarded to regulate its allowing trains" or observe the ascertainty always attenting as introducing into the human stocked just early such authorizes sufficiently invasia the protest here subsect against descriping any some desgree, teeth, game, palates, justs, and tyo—I have seen one case in which both tips were except off by a mercured action—and raining any more recedimines by this Paraceleian quariently.

Processariament.—These as instituted or false jutter, resulting from a failure of the particle of a fractured bose to guide by antifection or called; it may be council by mornal finite of being, or the fault may area from the involved boses not being property brought arise council. A ligaroustons capable forms present the extractions of the broken boses, which finitely become regards and remail; said in more more a regular indicated socket joint is formed. The sums imperful plan of treatment is to past a reaction morello, arrived with a stein of of the identity the law between the scale of the boson, by seems of solveds a reasoning sero may be kept up for an or treatment matches, and possibly affective inflammation excited and a resource produced.

deficiently. In the first-halfper printing 212, the first is carried for the

invert, the percet waking us the caracle of it, the heat being si-



TALLETS SANGE.



TABIFIE EQUINAL.

ewted. In the second venety -toliger equinas-ig-214, the boot in more or less elevated, the persons waking no the half of the foot even the been, and prosing equally us of the time, or principally on the rule of the itthe or that of the great tree. In the third-tallais religio-the fact is mirrord our so that the periest walks on the inner expfare, the contrast edge being mired from the greated, and the ele-stanling ourward; and to the feath-talipes coloureshe 170, the toes and free are alierated to an acute angle with

Cauret.—The first variety is produced by a contraction of the

the log the bod resting to the

meant.



TABLETS CAUCANEES

marche of the salf of the log and the advectors of the first; the secoud variety is mainly owing to a commenter of the gastronesses musche alone, but non-circums the flexics of the time are also postructedly the third encerty is ensued by the contraction of the adductor massles, and also those of the cult of the leg; and the fearth variety is awing as the commentar of the thirds notices and the agreemen manufes. These deliminates are mostly compound, but may result from accidients.

Total area.-The majority of cases can be remedied by proper me-Annied opportune, if it is applied early-up before three years of age. A variety of sundanne are in use, and the skill of the surgeon is requied to adopt me to each particular case. They comit emorially of a stiff slow or sole, fixed to an apright shall, to which apprais are so stracted as to make gentle but constant extension against the contracted remedies. Where the theory fails, or it an applicable, the operation of transformed division of the contracted tenden or tendent—is the only cluster. A dission of the tendo arbitle is sufficient in a majority of cases of the first variety. The skin is drawn none so that I will cover the wound when it contracts, and a long, surpow-bladed hade is pussed through the skin flatwise betreen the tendou and the base, near the anterior earlies of the tendou, one or two limber above the internal reallectes, and carried through to the skin or the opposite side; the edge is then turned upon the tendra, and while an assistant bends the from so to put the tandes firmly on the strench, this is not through, when it will separate with a cracking noise. The link is kept in an easy pesinso for three or four days, and then phosel in a smithle muchine to keep up extension and fix it in its proper abuntion.

The posterior tilini numble can be most rentily divided about two inches behind and above the internal mullerine; the autorior that, where it passes over the sails joint; and the flour of the great on on the sails of the Sot, where it may be seen and felt projecting like a strong cord.

Corraction States.—A contraction of the flexure of any part of the body is no termed. It is most frequently seen in the fingers or tion over-riding each other. The fingers are also contracted from influenceion, and a "club-hand" in sometimes met with. Some of the cases may be released by an initialou through the sking but others respire the operation of dualing the tendon or quasite affected—waveney or majoring.

CHAPTER IX.

DESCRIPTIONS.

Tecuroacour.—A displacement of one fone from its natural arterilation with mother is unlied a simple dislocation, when unaccompanied with enternal incuration or fracture; and compound and complicated, when shows conditions co-exist. Its really atment is termed entaction. The mechanical sensor employed in reduction are enterior—the force applied by the surgess as the located part; and remain-catenous—the form employed to fix the body in position, which may be by unchancy, such as judicys, or by the hands of assistants. Demonstrates are called partial when the base is moved out of position in its modest, or on its amenda parties, without being thrown completely out or off.

Symptoms.—A dislocation is known by a shange in the external form of the joint; an alteration in the length of the lasts; the altered nais or position of the limb. The patient may have the power to move the limb immediately after the accident. When considerable societing has release place, it is often extremely difficult to distinguish between a dislocation and a fracture near the joint. When sometime are reptoral, there is great effects and inflammation in the part.

Treatment.—The principal obsects in the way of reduction is the contraction of the mascles; and this difficulty increases with the length of time the part has been deplaced. When feature has exact for several works, allowance are upt to occur, ferming a new joint or an analysism, and resoluting reduction inquasitie without a new distocation, and doubtful with-

Very som after the accident the displaced hose on generally be replaced with very little force. But when the missendar contraction is strong, we tend employ, in addition to extension and reacter-extremin, were water to the part to relax the tendeds particularly implicated; and is acreer cases, the full warm-bith to relax the whole insucular system; and in entrance cases, the parent must also drink plentially of warm water, and have the throat frequently tickled, to exist and universe water, and have the throat frequently tickled, to exist and universe water, and have the throat frequently tickled, to exist and universe water, and have the introduction should always begin goatly, and be gradually increased, while the counter-extension should, of course, he fixed and universe. The limb should be slightly fleased, so us to favor relaxation. In desirections of the shoulder, the

extension bandage should be applied to the forestray and in dislocatings of the hip, above the bace. As the judient's mind, directed to the legacy or operation, increases the necessitive of the practica, adron surgeous after comme some way of dwering it, at the moment when extension has been carried to a milliound extent, on by musting a window, communicating tidings of sness await accident, etc. When the home returns to its socket, a "amp," like that of a lock when the key is thrused, can be lourd, and generally felt. The after-treatment is simply a handage wet with cold water for a few days.

There is a general plan by which many, perhaps a uniporty, of dis locations, can be replaced by persons entirely ignorant of mostomy "his consists in decision the limb out of place as much as possible, in the first place—that is, extending it, and then, while the patient's mind in directed to something also, making a sunder rotary motion, during which the best generally sign into its place. Many unrestons stories have been told of Dr. Sevent and other "materal bose-setters," who have frequently succeeded by this mithod, after the scientific surgious had field; they were raind natural four-setters, because they were not professionally educated.

The following remarks of Mr. Stey, on "The Reduction of Dishess

tions Generally," are exceedingly valuable :

"In the endeaver to reduce a delocation, the line of trustion should hold reference has to that of the socket, or surface from which the one has been displaced, than to the more important purpose of eating it from the implice, on which it has ledged. For example, the rim of the glossed early, in disheaten of the however, prosents as obstacle to the extension of the bose is the incredistr fine of that entry; but if the none be drawn off it by excession made in any oblique direction, the instact this rulps is passed, the head will rush back into its natural carrier. So, also, in dislocation of the feetur on the documen dis, we do not arrespt to draw the lone is a direct line with the acetsfulues, but we carry it below, round in tack and elevated surgin, and no mount does it reach the lower part of the rise, which is much less prominent then the upper and lack part, than the mandes immediately respons it to its recitet. The same raie holds in dislocation of the plus and radius backward at the effore-joint. I believe the equal line of expension in he much more readly determined, and, is truth, a less important sub-ject of consideration, thus it is generally decreas. I believe that if we heary the bear sufficiently downward, and pince it is the neighborhood of the articulation, the muscles will replace it with as much more as that which originally dislocated it.

*The boun appears, as it were, sucked sinkutly into the socket, even

at the instant of its statuting the greatest force of externion. Then is it that the manufes, aming with one around, set at unagin the extending power, and complete the work of evaluation, in defining of all the agents suppleyed at the moment to present it. I consider that the truncles are the jumediate agents of reduction, and not the surgeon, whose entire duty consists in pincing the loss in a position to give them the appartunity of displaying this harmony of action, and of extensing a power, even beyond that of the mechanical agents of exdension. It is this power that associate in fercitly drawing backward the head of the ferrar into its except, when it has fairly reached the rise of the seculation, according to the known is less fairly reached the rise of the seculation, according to fithe larger delocations, I place as retinace on any of the above-mentioned affirm of manufactors, but depend alread entryly on the act of simple strongers, in the failure confidence of the deposition of the joint to right the life if the obstacles he removed."

Denoration or the Jaw. This scribes trips from payring or

gaping, on from a blow on the chie when the month is write open. It may affect one or both sides. Fig. 216 represents the appearance of the month in a Galocation of both articulations. The month romains wide open, the sales runs constantly, and there is often alarming but not dangerous pass.

Treatment.—The reduction is analy affected. Pince two pieces of soft wood, or large curks, as for tack between the weetle as possible, in set as fair-rows; then, while the bend is beld by as assisted, press the shut steadily synural and hardward.

Another method is: place the thurshe on the tack teeth, and the pulsa of the hoole and fopers on the inter and pader are:



DESCRIPTION OF YOR PAW.

face of the jaw; then press dissecuted with the therein, and formers and appared with the bands; the thunde must be removed as the joint slips in its pince. Dissolvines of the Character-The color-tone may be displaced at its sternal or suspain



CLAVICULO-STERRAL ESSECATION.

entrupt, the caller-bose is drawn down to a level with the famuatone, when the head will reality full into its proper place.

To remin it in position, ser-



extravely; is the firmer one it is pushed farward or backward, and is the latter generally apward. Fig. 217 shows in stration when dislocated at the breastbone. In this persons the nature of the injury is shrines at a glasco; but saids very destry softrebale the diagrams in sometimes diffent. Moving the shoulder, how-

CLAYICS! BANDONE WESTERN.

CLATICIA BANKAGE ASSESSMENT.

group have a cleanile hearings, which is backled round the body and found the shoulders with a soft pad in each armest, and another on each abouidar. It is applied in different modes by surgeous, and ascloses the arm, as a worse, in a slong. A back riese of it is seen in Eq. 210, and a front view in the 117s, which will could may person of order may bed to object it incremelally. This arm is providedly supported to a slong.

When the respect rest is distorated, the shoulder on the separative side is depressed, as compared such the other, and the despectment downed the sterours. In restoring it, the surgeon, standing toked the patient, places his know between the shoulders, and draws those both tookward, and the abriefs such into its place. The arm thus had cheate building are as applied as to keep the one pressing slightly operand and inclosured. Some degree of deforming will always such after these accidents.

Discourances at the Shorthern-Jores.—The head of the furmeras may be displaced deserted into the audia, formeral ander the chricke, backward upon the determ of the suspals, and partially launted system against the outer side of the currently process.

Symptoms. In the downward function, \$5, 220, the land of the bone

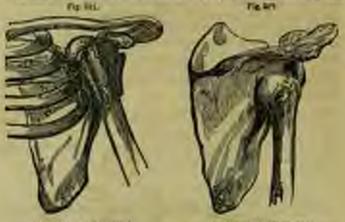
is remire found to the units, or resting an the lower side of the inferror costs of the scapula; there is a tumor-like projection in the armpr, and a corresponding last low below the acremum process. The whole form of the shoulder is charged, the remotes being fisttened, and the arm seemingly close. guisd; the abow esenot to brought to the period's side without great pain, and the patient inclines to separate his next from the hedy and support it with the other hand, When the specient has existed for a considerable time, on effection of Byraphy into this joint may recover. a coquity on moving the area.



SOURCEMENT AUGATION.

something five the greating sound of a fraction. He the forward lowertion, the 221, the fermi of the humanus can be plainty felt, and genomity some upon the protectal greats believe the characte. The point of the accounts process is very finited, and bounds it is a considerabin below. The consorid process is our the sounds of the deplaced. bout, which when the arm is retated, can be observed in more. The alters is thrown further back then in the downwood function, the arm is much alteressed, and there is great difficulty to moving the sens in any direction.

In the backward function, fig. 222, the projection of the head of the



POSTUARD DEFENTION.

BACKWARD ASSESSOR.

home is appreciated first night, and when the ellow is retard it is seen to store. It may also be felt by applying the finger just below the Fig. 500.



SECURIOR OF ARILLARY DESCRIPTIONS.

spine of the scapula, and the change in the axis of the limb is quite obvious. This variety of delocation is extremely rare.

Treatment.—The perioral plan of reclasing hundress at the elevither joint, adopted by modern supposes, is requirement in fig. 222. The patient is placed by a requirement pasticus, and the surgeon, strong before him, puts his aunited heel on the board of the tone in the axilla, and presses it upwards, while he palls steadily and firmly on the axilla, and presses it upwards, while he palls steadily and firmly on the axilla, and presses it upwards, while he palls steadily and firmly on the axilla, and presses it upwards, while he palls steadily and firmly on the axilla, and ground of the board step in the property. By this simple imanagement, abnest may person, although entirely ignorant of ameting, may reduce pearly all the locations that occur at this joint, by taking the case very soon after the accident. If greater force is required than one person can excert, he may be assested by others pulling behind him, by means of additional straps or breshages placed upon the uras. If this plan fails, greater force can be brought to been by the method represented in fig. 1781. The patient is sented in a chair, and



RETERIOR AND OF STREET STREET,

considerating bandages so applied as to let the area pare through them. For the extending bandage, a writted rules, placed around the seen show the elbow, with seems or slips of cloth attached, will asserve. The arm in then rusted so that the elbow is a latte above the bornesssal has with the shoulder, and, while in this position, two or more assistants make gradual and steady extension upon it, an equal amount

of free being employed in producing counter-extension at the same time. After the strain upon the mencles has been continued for some time, the current, recting his first on the chair, pushes his been take the stills and previous up the head of the hous, while he premis down on the according with one hand; making also elight rotation lipin the

There is another method by which a majority of record dislocations can be easily replaced midwat waiting for the regular surgeon. Place the patent is a chair, fig. 205, extend the breated arm as far as possi



RESUCTION OF RESERVE DURANTORS.

the free the side, then, with the knee in the units—the feet being expperiod on a clasir, and the heat raised so as to prose the knee toward -group the histories alone this oflow with the hand, greening down spen the similar at the more time. The pulsy not counter-extending turdage; sees in the cut, may also be completed if pressure.

In the formul function, the extension is to be such iddiquely forms ward and alguly lackward. The resistance is usually stronger than is early dislocation; how extension must be kept up somewhat longer. When the head of the bone is observed to move, the surgrem should place his knew or hard spatiest it, and prose it lankward into its cavity. In other respects the management is the same as for the precoding rariety.

In the decision of faceties the reduction is easy. After the election is hard, gradual entersion is made threely entered, the hand of the base being thus mared sharp forward into the glound cavity. This distortion has been replaced by merely mining the men, and tarning the hand to the back of the band.

After relaction the arm should be corried in a sing for several days, and all notion of the joint presented to matchin handages.

Demonstrate at the Ennew-Lajories at this joint are very frequestly complexions of discourses, fracture, and layerston. Surgeome desirguish free varieties of dislocation. But have of the firesers may be pushed her? word, or to our mate; the makes may be displaced forward; the alms alone may slip forchourd over the enough of the humanum; and the radius alone may slip from its connection of the allow june.

Symptom. When the nation and alter are both dislocated backword,



CLASS DELATION SACSUAND.

fig. 270, the pastency projection is very presented. The electrons process is about the enternal configuration and a deep holicity may be first on each side of an oblide in front, under the traduct, the past-tyles appear the head unions. The head and forcests we explore, and record be enterly turned.

In the forcest dislocations of both forces, whether inward or current, they are deven taken or loss forchested. In the enterest dislocation, fig. 227, the projection of the alon is still prestors the correspond process is fined at the external condyles; and the fact head of the redes forces a projection commits and behind of the others, with an along one of these acceptances in the fact when the projection commits and behind of the others, with an along one of the control to the control of the co

it. In the treated baseline, fig. 228, the head of tree coverant, the ultra is displaced helded or over the internal coulyte, projecting in



that direction, while the external coordyle is made equally prominent on its side by the radius conveying the plant of the ules.

When the situ is delocated durings, the electronic can be easily felt behind the homerous; the arm counts be straightened, nor can it be flored to more than a right angle; the foreign and hand are size to wood invest.

In distortions of the readout forward, fig. 223, the forestre is store or less bent, but in attempting to flex it further, it is unidenly stepped before a gets to a right angle; the elected head of the radius heart against the fore part of the humarus, where, if a fuger to presend into head of the urps, it may be fish moving. The head is also in a siste of prompter.

In the furthered delication of the radius, fig. 250, the head of the face may be seen and felt behind the natural condyle of the hamorus; the arm is energy straight, and council be fixed; the land is prouts, and cannot be

SATERAL PRODUCTION STREET,

INTARD.

Transmit.—The first variety is easily su-



PRINCIPAL LUXURED IN THE RACES.



BACKWARD DULADIES OF THE BALLEY

drend. The surgroup places his knee on the inner sale of the efficer, pressing chiefly an the displaced bence to sells keep them fame bearing on the and of the keemerus, and to bring the cormont process out of the posterior flava, so that if can pure over the conductor, while the arm is local slowly and stoodily with considerable fires. This form of invation can generally be reduced with the aid of sumble hot water relevant processes, a long time after the accident.

The second variety is mainly reduced by building the arm over the surgeout's knee, as in the proposing case; less prosure, however, is tracily required, as the being do not require the same separation from the banners.

The third variety is replaced still more reality by the same general plan. Here the dending of the arm is the principal part of the operation, the fixed radius acting like a lever to pash the humarus back into its place on the tales.

To reduce the fourth variety, the surgeon takes the patient's hand, as in "clashing hands," and university extension, while his other hand is present strongly on the plant side of the bend of the radius, pushing it contented and synored. It will finishate the reduction to have the arm eligibly hout.

In the fifth receipt extension is to be made upon the radius, and counter-extension upon the humanus, while firm pressure is made on the head of the home, said it slips into its place. One assistant may taske the extension, suchlar the counter-extension, and the surgions taske the pressure and direct the moreonesis of the bene,

Descriptions at the Want.—See territion of heaten occur at this joint. The radius and also may together to deplaced forward to backword, or either of them repentedy to either direction.

Symptoms —When both town are dequared forward, their projection is seen and felt under the extrast. This ancident is carried by failing on the pain of the band. When both bones are displaced backword, they project over the extrast, the extral bones are thrown for-



BACKWARD DUZATION AT THE WARP,

ward and operard makes the dence tendom, in front of the forearm. This leasties is represented in fig 271. These leastices may be dis-

Capabled from symptom or strains, by the many sudden eccurrence and many asserts approximate of the swelling.

When the rection alone is depinced, the external or flowed pide of the hand is backward, and the opposite side inward or forward, the extrainity of the radius may also be seen to form a pressionary as the final of the cerist. When the also alone is demonstrably which more frequently happens, the connecting figuratur is necessarily supraired; the hand is proved there; but when the pressure is removed, the defauntly will reserve.

Treatment—The process of parketion is similar when both houses are displaced either forward or backward. The surpose holds the hard of the primal in one of his, and with the other supports the formace, while an accuracy holds the error at the classe, and keeps that join or slightly formed. When sufficient extending and consider-extending forms is appeared, the moses are drawn and place by the commutation of the parallel. Compresses about them he placed upon the wrist, and sourced by a color which should tailout the limb from the tips of the fingure to the classe; after which a spirit should be added, and the formace mappeared in a sing. The same treatment processly is congress when the refer the prior the time should be added, and the other in the site of the prior the prior the time should be a proper costly in the side of retain it there by compresses, hardages, and splans, if is well publied, entend sing the forcurs in a line of the hand, and be well secured with a roller.

Carran and Miracauras Dimorarrons—Bushesments of the femoral the word are extremely rare; but when they do seem, the hirst in to be extended, and the hore present flows into in place, and then assured by purper compresses and bankages.

Lumition may becar at any of the phalageal point, and the smaller have may project over to under the larger, constrainty the posterior



PROPERTY PRACANGEAS ESTATION.

bracion, fig. 227, or the autroine, fig. 233. The nature of the surident will be readly distinguished at the first eight.

Trespectat.-The greeral plux of reducing dislocated fingers and



ANTERIOR PRILAMERAL DURATUR.

too it to follow: The surgion place he thoub it one of the divided extremities, and his inger at the other, fig. 25k, then makes extremice, while the joint is moderately flexed. The reduction will usually be



REDUCTION OF DESCRIPTION PLYGRAM AND THUS.

easily affected; but if a long tone has elepsed time the mobilest, the economic may require to be kept up personally for a manifolded length of time. In each cases, a perio of tipe is manify employed; if

to fixed to the ringer by what is called the waken-brick," \$2, 235, and to this the executing force is applied.

The thresh which is solven dislimited, is with more deficulty reduced. It requires great extending force, during which a should be flexed nowand the pole of the based. It should also be we accovered with most tips before the cleve-high tape in applied.



DISCOCATION AT THE HIP-JOINT.

COLUMN DIVERSION AND ADDRESS OF THE PARTY NAMED IN COLUMN ASSESSMENT OF THE PARTY NAME

-The head of the ferrer may be displaced agreed on the domm of

the lines, Sg. 235, or dozonourd, into the foresteen orde, Sg. 227, or Fig. 224.



DE THE



BACKWARP AUGATION.





PRESENTATION.

derivord, and the solidic total, \$2, 000, or force of, as to the pulses, \$3, 220, in which case it is also thrown agreed. The first variety is the most frequent, being the result of solence in an opened and autorard direction.

Symptoms.—In the first survey the feature rests on the comme side of the price; the finds is shortened from as such and a little to two inches; the knee closely approximates, yet does not couch that of the other leg; the foot is turned inward; the thigh can be best over the appoints are, and the round head of the bare can be felt moving upon the first. Fig. 210 represents the appearance of the limb while the puters is in the standing position.

In the downward debustion, the houd of the bose can be felt by exuniong the heals of the thigh, especially in this persons; the log of the affected side is about two inches longer than the other; the trecharge is less prunioned than on the sound side; the body is best forward; and when the pursua stands error, the keep projects is not erans of its follow, and is kept wide apart from it; the feet, though separated, is named member so now out, fig. 941.



JUL 2

OFFICER SEES ATTACK



In the hardward function, the boad of the ferror can rarely be felt; the tractionary will be Sound further back than natural; the foot and know are instead invently the case is slightly fixed and advanced forward; the head is raised, and the felt of the great the rests on the tase of the other great too, and the limb is shortened from half as inch to an inch, in, 242.

In the formers' and appears' hundrer, the head of the hone is at more discounted in front, and a little above the level of Pougart's Agreement which structurations distinguishes the one from a fraction of the mech of the former; the levels is shortened from one to one and a light inclusing the knew is everted; the feet and knew cannot be runted inward, but the flagh can be flexed, bringing them forward. In the excel position this policy, Eg. 243, everteels strikingly with the preceding one.

Treatment. As the countries concerned in the articulating are large, and their resistance powerful, it is always product to rules the whole



Fig. 942

BACKWATT STRATION.



PER VIA

STRUCKER LUKATOR.

remember system before attempting reduction. An admirable and very pleasure method of doing this is to correlap the parties in the source west-sheet part, plicing list believe to be feet upd soles, and covering has well with belieg, she affected limb being summined in an easy position by pillows; while in the pack the partiest should drink abundantly of warm senter, and other being sufficiently related for the operation, he should be kept well covered in flames blankets to remain the best and unserner, and prolong the relaxation. All of these tap dislocations can frequently be resinced by the recorn, or "Sevent piles;" but surgeous have a specific and surer method for each variety.

In the space of displacement the parent is laid on a table, or placed



RESCURED OF TYPICAL LUBARIES.

se a hand, Sg. 244, coround with a quit or blashet; a strong country. covering course passed between the lege-widest spar in two, and folded into the width of four or five inches, will asswer; this is present up before and behind the hip; so placed is to press upward on the perinters, at the inside of the distincted fluit, and fintened to some Envisibling point. A wet hundage, of night or too turns, is applied around the high above the knee, and to this the extending every are stucked. These are to be drawn upon by the undstants in the direct for of the trade or, what is better, attached to a pulley, so stationed that the extension may draw in a direct has with the determine of the relation externion. The force is to be steadily increased as long as the patient cut seed four it, then held stationary for a few moments, until In residual to complicate their again recreased, and to continued until the total of the tene reactes the edge of the reciet, when the sergood rotates the first a little, and othertee the head until it enters the accepbehave. The mapping point, or the legal of the feeter sign sub its nocket, when the extension is made by remail force, is not always board when the force is some smally and gradually applied by the palleys; hand it is sensetimes recovery to moreous the first of the replacement by sexual conservment; and unit the past is settled the extension should not be abated. In some cases the head of the time in held find over the edge of the weeks; to prevent this a result or handle-relief may be placed round the thigh, as high up so pushin, and the form lifted by it at the proper moreous.

The above is the plus approved and recommended by the best "standard anthonizer," but, after all, it is probably needed the bost mellod, our bounded on true mechanical nor physiological promples. A very different and much more easy plus for both surgeon and patient, which depends with the tenters of traction enterty, was practiced successfully many years ups by the late N. Smith, of Yala Callege, and has succe been subspited by Dr. Cartweight, of Natabox, and recently explained by Dr. Reid, of Rachester. It is as follows: Place the patient on his back, without fastenings of any final, the leg flexed on the sligh, not then strongly adducted—surved seward; in this encoding the sligh, not then strongly adducted—surved seward; in this encoding the high as the patient on the place, and the lower is as high as the unbilices. This plus is predicated—correctly. I think—on the idea that the discontinued of the result manyless contained the more absorbe to relievance instead of the contraction and resistance of the large trees.

The reduction of the discretion is truth easier than that of the spound. The prince is placed on the lack, the thighe appropriate



RESECTION OF DOWNWARD LUXATION.

arated, fig. 245; a fielded chule is placed over the periosette, so that when the each are drawn upon the force will bear against the inner

and back surface of the bane. Another strong bank is possed transcomly neutral this points, above the accustation, the front and passing over this former strap, as as is give to it a more appeared direction. The force is then applied, as in the former case, and as the head of the trace begins to rise, the surgeon passes has hard table the opposite log, and, usuing the make of the affected one, brings 2 grants, yet firmly, toward the other; by all of which unrespents combined, it is brought one its weeks.

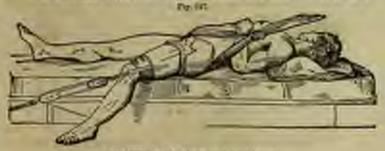
The third cariety, delecation declinard into the inchining work, is the most difficult of all to reduce. The patient is placed on his sound side.



RESPECTION OF MACRICAGE DISEASURE.

on a board or table, fig. 246, with the affected drigh drawn over the middle of the other. Extension and counter-extension are made in the same way as in the first variety, with the abilities of a stray around the taper part of the thigh, which is carried over the shoulders of an anist-ast, is raise the head of the bone at the commencement of the operation, out of the nutch, or import a lifting direction to the extending force. The surgest may also press the trachaster forward with his head.

In reducing the forward and appeared justices, the patient is placed



RESCUESTS OF PERSONS SUPPLYING

on his sound side, the country-preceding force fixed somewhat is fromt of a law with the body, the point of extension being as much behind, fig. 247. The firers are intended to be as arranged as to draw the body business of well as dominated. The lifting strap is to be con-



OF PARTIES.

played at the extension programm, as unintent preming down on the polvis, as the surgest mases the head of the forms over the pulse and edge of the avetalishers.

Discoverage as one Keen Josep.—The pateNo may be deplaced outsined, inserts, or apword; and the this may be dislocated from the fenner forward, backward, or to either side; the better displacements, between, are only partial.

Symptoms.—The contrared disdocation of the patella fig. VIS, is more frequent time the inverted that in other case the knee is partially threed, and the goat inconveble; the patient also complains of a sinkering pair in it. The appeard displacement, which is attended with suprare of the ligament, is perfectly obvious to the night.

In the forward distocution of the tible, 62, 240, the head of the bone is your and fell above the





LUBATION FORWARD.

Pictor.

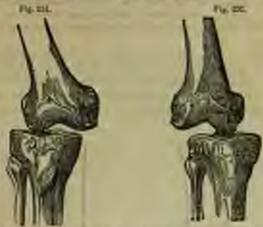


SPEATION SACRWARD

from or the complex, these being perceived in the poplical space. There is also mustbeen of the first, from pressure on the intrees and poplical union.

In the destroyed legation, fig. 150, the last is nearly bent, and receivable discussed, the complete project; and the flexure of the leads to backward recent of furnish, the fact being drawn forward.

In the farrest deplacements one coulyle of the feath rests in the bred of the tRin, where the other condyle beings, the deplaced one projecting entermily or intermily, as to fig. 201 and fig. 202.



CATEGOR CONTROL ECTERNALLY. SAVING DELIVER DEPRENALLY.

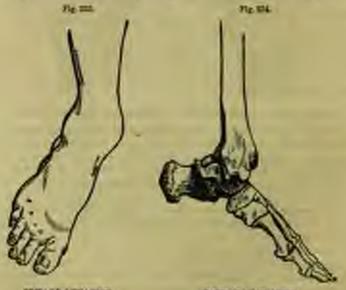
Treatment.—To reduce the outs and discretion, the priest is placed in a requirement posture, the limb raised by the level to relax the extensor mancion, and then the deplaced tone is present down to an place, the force being applied to the edge most distant from the joint. The against delocation is easily reduced, but with difficulty lengt in the place, on account of the impriese of the ligarous. The roller, whilefully amplied from the term to the grown, will presently shower; and the may be masted by a straight spleat factored under the whole length of the log.

All the varieties of basted ties are reduced by the same plus, which is chiefly that of couple extension. The politic is fixed, and a bandage placed record the article by which the extension is raide. While the assistant pulls apon the article, the surgeon present upon the separated head of the tone with his hands.

Directories as one Asker. The mile joint may be displaced innered, extend, forward, or hardward. The accident is frequently correlated with fracture.

Symptoms.—In the record dishestion, 8g. 053, which is the most consume the fact is torough out, and a turner in formed by the internal mallocks pressing enough against the skin, which scenes ready to burst; the joint inserver, is still morable. A depression may generally be felt about three inches shore the units, is which rese the finals is fractured. The natural dislocation is known by a corresponding deferrity on the other side. In the formed dislocation, 6g. 564, the feet is shortcood, the hool simpated, and the tree point downword. The backward dislocation, which rarely occurs, is number to the eight.

Treatment.—The manner of refraction is essentially the same in all cases. An assessment, helding the foot by the heef and toos, flexes the leg to a right wegle with the thigh, and, which the thigh is held fast by mother assistant, just above the knee, makes extremion at the motie, the surgeon at the same time pushing the end of the tihin into its place.



STWAND LUXATION.

POSTAGE LEVASION.

Splints and businges are necessary, and not citals cand be frequently applied, as there is anally considerable inflataments.

Dislocations of the tree are managed precisely in the same way as dislocated largers.

CHAPTER X.

PRACTURES.

Technology.—A framous is called from tree when the bone is broast directly across; forgetedinal when it is split lengthwise; and addings when broken in other directions. When the fracture is not accompanied with an external wound, it is called simple; when the self-parts are so increated that the fractured homes pretroide, it is termed compound; when occurring in connection with a dislocated joint, it is termed complicated; and when the fractured home is desided into several fragments, it is called commission.

General Management of Fractions.—Although a few general principles are applicable to all come, so great is the diversity of circumstances attending these arcidents, that truth must be left to the sound judgment and uncolastical skill of the operator. A great variety of splants, bundages, and other appurates have been invented, all intended to keep the bijured parts in contact until the broken parts of the bono woits.

The present of parasion is as follows: Congulable lymph, fibrin, and blood, thrown out by the remeit of the part, form a material which elightly glave, as it were, the boses together soon after the reparty; in the next piece, a provisional carrilage is formed around the parts like a superior, fourly supporting them; this gradually hardens, by emile departs; into a bony ring, called the provisional callies, which binds the parts will many figurity together. After this the grouper substance of the bone is formed, the confice process going on for several months or a year; and when it is completed, the provisional support is removed by absorption.

The period of tritch the reparative procum commences and haveltailes, some with the structure of the issue, age, and habits of the indirected, see. The provisional union ordenerly legine between the mith and receiving, and is completed to four to its weeks. The secuer, however, that fruitness are adjusted, the better; and about the sich or occash day, when the "knitting" may be expected to comsence, the part about the examined and accurately adjusted, if need be; after which it only coquires to be kept quiet. Great care must be taken to late the part care and quiet from the sixth to the decific day—in all persons for eight or less days langue—after which slight muties may be allowed. The symptoms of the provisional confection, "knotting of the book," one idelangual priching securities in the part.

Paterways or was Carcura.—Any of the bases of the shall may be reached, the flucture extending in different dipersions from a control point; or cracked through one or both plates in a straight line. The shall bore may also be four without being fractured. In the case of fracture, a crystian can be felt through the skin; and if any portion of lone is friend in space the brain, symptoms of convenzion will be present.

Treatment.—All the completismal and local measures heretoken recommended for compression must be employed in compraction with the appropriate treatment for any degree of inflammation that may atsoul. But if the symptoms of compression continue after the inflammation has subsided, the depressed base must be elevated by trephining, which should only be attempted by a skillful austomat.

PRACTICES OF THE NORT.—These artifests, though occasionally servers, are not namely dangerous, and their nature is spanters from the



VERTICAL OF THE LODGE PAW.

remiting defirmity. They can be adjusted by pushing out the deposited bose by a divercentetor or some similar instrument, introduced within the moral, while the fregers support them on the outside.

FRANCISCO OF THE LOWER Jaw.—The accident correctly occurs at the middle of the chin. fig. 255, although it may take place in any part. The crepitor fell on moving the bots will detarnate the mast locality of the fracture; a depression may also be felt at the place.

Treatment.—The objectment is effected by clerating or depressing until all the teeth are arranged properly with respect to each other and to those of the upper just. Should use of the complete be displaced at the same time, it must be reduced previously to critical the broken bone. The just must be required—the must being kept shat—by means of a strip of athence planter, two and a half makes water ex-



II-AS ADDRESSED OF SPECIALISED PRACTICAL

tending from our to our over the citie. The plaster should be spread on few leather, to call skin; and over this a bendage of strong months, two yards long and two and a ball' tacker wide, split four each and to within are inclose of the matthe, is to be applied. A hote is made in the rester for the chie; the two lower sude are henceld up over the tip of the lead, and the two apper sade are carried horizontally round to the lack of the neck; several turns with each pair are then rade, sers and around the head, where they are fistened at their calls and also at each crowing. In the absence of adhesive planter the ownpress and police, fig. 650, will answer all purposes. The compress under each range is bold by an amount satil festioned by the first turns of the roller, which is an inch and a half in long's and four or fire yards long; the first rootical tarns are repeated over each other second dates, followed by the Invitored ones above the our over the organs and Revised, and healy, several turns below the our and kn. Pass or meches are applied whorever the ruler crosses or charges direction.

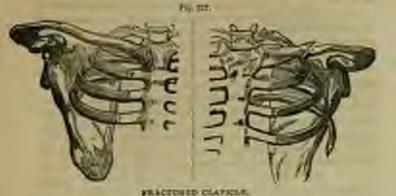
PRACTURES OF THE SCAPULE.—When the body of the tome in frustreed across, there is surrosly my deformity, but a crepitus is easily recognized on pressure. The only surgery required is a bandage so applied as in restrain those continue of the closet and shoulders which affect the fractured bone.

When the arrowing process is fractured, a depression is manifest; the separated portion of home is drawn discovered and forward; and, on pressing the arm agreed, a crepital way to felt. The adjustment consists in pressing the final of the business up, by which the fragment is carried to its place, and securing it by the christic bandage, conting the puls or conquesses under the arm.

When the well of the scapalitie brokes, the head of the honorus can be felt in the walls, as in dichemicus, and the acrosion appears very conspicuous from the depression beneath. The fracture may be distinguished from dishesters by the crepitus processed on pushing the arm upward and entward, with the thumb placed on the correctly process, and the fingers in the willia. The pasts can easily be replaced sed bold in apposition by the claricle busings and a wedge-shaped pai under the erm.

Paserons or the Charters.—A fraction of the color-bone, which is mostly oblique, and commuteur as middle, fig. 237, is readly described by princip the Report slong the edge of the bone. Creptus secure on moving the shoulder.

The adjustment and drenning are countably the same as in the case of a distorated christs at its resputar extremity. The surgess, placing



his have between the sho litters; drawn them, both back trail the parts of the broken home come into their proper position, and, while the

shoulders are kept lack and the arms down, by multible appurates, or the hands of assistants, the burdage is applied.

PROTURE OF THE STEERES.-The breast-tone is more broken, except by great force directly applied. The secolous is manifested by a degreesion at the injured point, and pure and receptus which attend the movements of the thorax is respirates. In adjustment requires the roller around the girest, so applied as to stop all motion; the respiration being partied on school y by the whitemand sounder.

PRACTURE OF THE RIDG. The rile may be foretuned at their recteknil or staynal outrornity. The former date in frequently accompamid with disheration. The latter, though generally salled it disherates of the partiage," is really a repriere, and a suprare is much more. The a fracture than a dislocation. A depression and creptus may be detected by passing the hoper along the rib. If the cartings is some from the rib, this bear will project.

Treatment.-In a majority of cases a broad rather, applied around the sheet so firmly as to present all number of the intercental securion, will be sufficient. When a rily projects, the congress must be applied; and tapes, carried over the shoulder and famoured to the suffer, near the spins and element, are recovery to prevent it from skyping

down. In extractive or complicated fractures, still allocate plater, or orac game-shellar cloth, or verted participal, since to the part, since useful address. Precoding the operation of pressing the beam or cartilages down to their proper position, the patient should in all cases be simpled to take a rather deep impresses, and also to hold be breath as long as possible during the adjustment.

Paccyculator will Brown.—The transvene processes of the verfebre may be broken off without serious incorrectance, and may be treated like fractured rise. When the body or articulating station is fractured, the injury is invested to Practures about the Sunth verteless of the neck cases instact donth; shows the insular vertebra, they are fitted in a few days; and releas these are fractured, the passes actions marries long. Paralysis affects all the parts whose merses are derived from the spinish and below the post of severy.

Fractions or the Parata.—These are only produced by entreme violence, of a crushing hard. They are always diagrams. The partient should be placed in an easy horsecond position, and handled at little in possible. The instance of the injury will all the diagrams as to the particular point of function; and governily crophus can be full by placing the based on the creek of the thirm, while motion is made at the spine or lower extramities. A poller around the police, with a strap tancer the rates, and attached to a pulley over the bod, so that the police can be mixed without offer as the part of the patient, constitute the principal surgery.

Practican or the Hestourn.—This look is usually factored tour in middle, but easy to broken true either extremity; when fractized tour the mock, the injury is not casely daringuished from dislocations.

Symptoms —A fineware in any part of the shaft, as is fig. 158, may be detected by the obvious deformity; the parts of the losse are drawn out of lime; the partent expenses one pain at the injured point; he is unable to unose the limit; and a crepims can be noticed by resemble the lower parties of the area, while the upper part is fixed. The detection and extent of the fracture may be macratized by smaling from the countyles upward with the fiagor.

Practice of the sect, ag. 25t, solden occurs except to oil persons. By entiting the arm below the obser, a crepital will be felt. The read-lasts of the aboutlet is not dissipled, as in debetom.



Fractures near the configion fig. 200, are liable to be missakes for dislocation of the foreures. When the fracture is after the configies,



PRACTURE ARRYS PHE CONTRACT

the ness will be electroned; and is all cases the graing of the houses process can be felt; the restinat of the elberture but little impeded in fracture, which is not the uses in dislocation. Tromment.—When the slopt his been broken, anticious extension must fine be reade; the factored arm it neutra be accurately adjusced, so that the appearance and length of the limb will compare well with its follow; the roller is then to be applied—the parts being held in just taposition, memoriale, by an animal—earther lensely from the other to the shoulder; two or four splats—four we letter—shout a quantum of an melt is discharge, are then pixed at command distances, so an nearly to inclose the urn; the culture of these command distances, we applied, and back and forward, and the splints are sufficiently secured; the forecasts and hand are body to be supported in a sing from the neck.

When the nock of the bone is broken, a wedge-shaped pad in the units is accounty; the shelic or partitioned splint should be applied as the cascide and over the top of the shoulder, and the whole flatoned by the claricle buildage.

In the case of fracture offers the conduct, after the proper adjustment, the roler is to be first applied lossely ground the arm, and forearm, and then ever two mapsine sphere, which should reach re-orig from the abundler to the wrist. She being applied on the front and the other on the back of the arm.

When the routified themselves are fructured, the separated portions



of bone are to be present together, and a splint or cloth cap applied, remixing to the wrist, preceded, of course, by the roller. Some degree of deformity will always sent after these injuries.

Peacetons at the Ennow Jetse.—Fig. 251 represents the electrons process broken off and drawn up on the back of the arm, smealed, of course, with a reputer of the ligaments. The political can bend the arm energy, but cannot streighten it. There is also great pain at the point of injury.

Theorems: —The inflammation mass to access sever reacrosses, fact he sublimed; then the arm at no be buildinged rather nightly from the scale of the farpers to the elbow; the broken and of the tone is next to be brought to its place, and included in the turns of the roller, which should be continued had may up the arm; the roller is then burned had, and pushed above, and the clow joint about a doner times in the form of the figure 0; after it is continued upward, including the whole arm. Lordy, a strong splint is to be placed in from of the joint over the burnings to provent ficulty.

The countil process is unserimes fractived separately, attended to countily with a backward boaton. It impedes the bonding of the ellipse. Its adjustment only requires the flexure of the favours, and to autention in that position by proper bandages and spines. This fractive, and also the two preceding, units by a lightnesson, instead of bony temperation.

FRACTURES OF THE PORKARN. -Both bones truy be fractured to-

gether, or either of them singly. Fig. 400 represents a fraction of both hones, with a view of the intercommun examins, whose contraction tends to draw the lower together, so as in juverest the dreader together and the pulses round the time.

When the ration alone is fractured, fig. 263, the depression and crepints readily points out the place of injury, and the same symptoms on the opposite sale of the arm denote a fractured size, fig. 264. The surgeon, in all these socidents has only to make the bonce up from the wrist, satilities any to make the bonce up from the wrist, satilities fagureouses to the distiled pure when a depression will be felt; and by from the ellow, and rolling the smire, the couplins will be experienced.

The force and of the radius is sometimes fractured near the wrist, where the hand is described, and appears very weath the a dislocation, fig. 205;





PRACTICAL OF THE

PRACTICAL OF THE BARRY.

With me moving the hand, the styled process of the radius moves with it, which is not the case when the base is dislocated.



PRACTICAL OF THE PERS.

Treatment.—In the first survey fracture of both house the mint aspertant point in the treatment is to keep the boose spirit. After al-



PRACTURE OF LOWIS END OF THE PARTY.

justing the bones, by making the recessary extension at the wrist, the arm should be best at a right angle, with the describ midway between preselving and suprimine; the loose refer to be applied, and thus for ingred by two midwa, one on the incide, and the other opposite, which about the course on the cute test the sum, and well publish with conton; the splints are, lastly, to be sourced by a sufer extending from the hand to the actory.

When the radius alone is fractured the hand may long loose, and thus excet some degree of extending force on the bone. When the along show is broken the head and forcers about he supt in the sense line, and the spirit and bandage should extend to the ends of the largers.

The splints should be all these cases, as a general role, he were ten as twelve days; but the compress and handage should be continued a rook or road langer.

The only point of difference in the treatment of a fracture at the lower end of the radius, is in an adjusting the gade and compresses that they may aid in beinging the two bones uport and the fractured particle together at the same time. Though posters excise any be copleged in three or four works to prevent unchylasis, no great evertion should be made by the herd for several marks.

Fractions or the West, Have, and France.—These sections require a band splite fired in the four of the unit and hand, with the code sit for the fugers, the pure long well publish to secure equal presents, and the spline fintened by the roller. Splints may also be expected in the miles and back of the diagers. A single legar base may be fixed with four small splints accured by tape.

Fractions of the Pener.—The sect of the feman may be fractuald makin or without the capsular ligament; the tracketter major

may be broken obliquely; and that aligh at its near the dedentitie, in his middle, or your the confider.

Symposis, ... The fracture within the legacient is requirement in far, cor, powersby sales by a hyperculous substance, on a double juice in formed, and the high person mustly shortened.

The necident is become by the inciding to small on the leg, the keek being shortened one or two inches, the kneeand from turned out, and the head suckning to rost on the other link above and behind the multi-size, fig. 25%. Severe

gain is felt on moving the land, and a couparn will be recognized on rotating it. Securitaria, however, the abortoming of the land dawn not score north-second hours after the seculent; and in some tury room it is said the feet power to be stead of being events.

In factors sales of the Igureet, the past red evaling are greater—often extreme, the last it are numerially shortened nor corried, and represe is trace easily falt.

When the tene is fractional obliquely through the traditioner stayin, the log is exerted, a little shortened, and a finance can be felt between the shaft and trachanter.

When the elect is broken just below or over the trockesters, the posses and increase that concless draw the experier fragment of tools appeared and forward, causing great pain and distoraity.

When the slope is worken detects the tracharacter and modyler, the deformity, respirate an extension or rotation, and inshibity to bear weight upon the fact, determine the mature of the case. If the feature to oblique, the limb will be much abortoned by the broken particular-



PROPERTY WITHIN THE CANCELL.



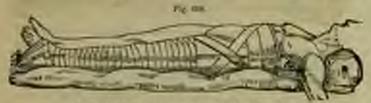
PEACHGAN PRIS OF

ping by each enter; and this may be the case also in transverse features. The complete of the feature are settlent backets except in old persons, and the accept in old persons, and the acceptent is not unfrequently total.

Treatment.—So Artery Cooper, in speaking of the versus arefinded for treating fracture of the needs of the forms quakes the superiar ligament, says: " Seffect in all our attempts at curing those starts, and feeling the life of the patient occasionally sampleed under the treatment to make them, I should, if I sustained this accident in any error parent, direct that a pillow should be placed maker the limb throughout as length; that souther should be placed under the knee, and that the tools doubline that a consider until the pain and inflammation had establed. I should them doly rise and at in a high chair, in order to person a degree of double which would be painful; and, waking with cruechou, bear goatly on the fost at first, then gradually more and more, until the figureses because the factors, and the ingrees to make the should be much employed, by which the best would be reach them should be much employed, by which the best would be reach them should be not employed, by which the trial would be reach them should be not employed, by which the trial would be reach them should be reached to not write start the names of the same should be the crutches; and in a few weeks to not with a substance; after a time a size is satisfaced for the crutches; and in a few months they are able to use the last writing any affectations support."

Fracture of the mech saturate the expension beganners, release of mode to the frongle that does not always result. So Asthey's plan of algorithms, though that does not always result. So Asthey's plan of algorithms, the stupped and practical as any, is than described: "In the treatment of the layery, the principles are to keep the issues in approximation, by preceding the trachment toward the astalacian, and to present the largest of the inch. The fact and askle of the injured side simult to firstly bound with a color to the fact and askle of the other lag [which is to be kept straight], and then the unsupered side well severe as a spiral to that which is fractured, going it a command support, and the play it consided to the proper length. A broad inches stray should also be burkled around the polyer length. A broad inches term should also be burkled around the polyer, including the trackment rempire, to prove the fractured postume of the bore firmly together; and the best polyer of the limits to keep a sea straight line with the body."

Mr. Liscon's plan, applicable to all cases, as denoted in his complanguage, as as follows: "Whother the marrier is suspected to be within at both at the joint, other entirely or purtaily, the lattice surfaces are to be because in susuant and printed improvidity in apparatus for a from sufficient to admit of sirios. The lattic put up is apparatus out requiring consent, and for lattic adjournment. This can be differed only in the extended position. Many splines with free lowers, straps, and across, are intended for the purpose, some to be attached to the injured limit, eithers to the sound over but the apparatos which is most simple, easily to be presured at all times and in all directionates, to at ourse the less sed most efficient. This is a straight weadow based, not as think as to feed carefurus, and not no this as to be pinkle or easily broken; in inpushis, corresponding to the dimensions of the limit, in length, sufficient to calcul from two, three, or four inches beyond the lend, to most the asilis; deeply touched at two planes at its lower end, and performed by two holes at the upper. The splint, well publish, is applied to the extended limb, the antille being protested by proper adjustment of the puls. The apparatus is retained by intelligent, fig. 20%, a common rules is applied ruled the limb, from the toes to swar the lane, so as to prevent influences, which would atherwise follows:



ADDRESS OF PRACTURED RECK OF THE PERICE.

pressure above by the rest of the apparatus. This spint is then affected to the rest of the lead by involving both in a roller from the fact to gions the lines; sail, is doing this, the bandage, after having been turned round the crate, thent) he passed through the notches, so as to he founds attached to the end of the spiret, thereby preventing the foot from shifting. A broad busings is applied round the polyn, over the grain and down the thigh, investing all that part of the limb left amount stred by the previous buildings. A bread band, like a viding-belt, is finnesed must the pelvis, so as to bind the splint to the track, and thorsby keep the looken surfaces of the bate in contact. A large handkerchief or sharel is hought under the perineum, and its only secured through the apeniogs at the top of the board. It is evident that the spirit, being thus secondy fixed, and made as part of the limb, rightexing of the personal hard will extend the mouster and preserve it of its proper length. By one and attention in applying the application, and in all parting the gualance about the milds and perjament, there is Inthe or no risk of the sken giving way. The landages will require to be reappired twee as twice thirting the sure; and the periocal band about he tightened frequently. The apparatus is retained for sty or eight weeks, the time necessary for most rarying netarding to electorate cas. After its removal, great care must be taken at first in moving the

hado not puring weight upon it; it should be accordanced to its former functions very gradually."

Austine convenient scale of fixing the tingle learn, is the concare feable-in-limit space, recommended by Dr. Bench, with the feaboard added by Dr. Hill. dg. 200. The narrow of away 8 must be obturn at a place.



HAT PART THE EXCENT DESCRIPTIONS.

The oblique fraction of the restinant major is managed preemtly like the preceding one.

When the shart is fearthread, the most reporting point is eargery in to preven the shortening of the keep. The patient is placed in a sit-Mag position, by which the poor and thems mendes are printed, and that ends of the house approximated. Extension is then made until the two limbs correspond; the refer is neal applied, from the toes to the hig; these spirits are then placed over the first bandage; one in front from the potelly to the point; one from asternal readyle to the tracharter major; and one from the jeternal results to the purposes. Dr. Hill-I think judiciously, too-recommends a fresh point affered gues sheller shall to be applied on the inferior earlies, from the ruleposity of the inclusion to the hollow of the knee, with enough to open and third of the thigh, and perfectly adapted to the earlies. All the eplicts are to be firmly fastened with a roller, when the limb should he placed on the inclosed splint, or supported by some similar apparatus. There repends rollers are comounly employed; the first is no applied about the large as to admiral in being bear. The patient should not be down for the or treelyo days, as that pessare is ancooknight fishin to displace the broken boson.

When one in both conds has are finetared, the limit is to be enoughtgood so that the head of the trius will press upon the condy less, and we queed with referenced spaces.

PRACTURE OF THE PARTIES.—This base is generally broken transversely 2-the upper fragment is drawn up by the recess femorie;

the patient count straighten the knot and the houry between the broken portions one he seem and felt, hg. 270.

Transcet-The soul methol of adjustment is to secure the bink

in a perfectly straight position by a stiff open traventing down the lank of the frigh to the call of the log, around which a rober is applied. The dealest parts may be brought trapeller by straps buckled urastid the leaf above and below them, and theres together by other straps attached to them, which pull the circular does up and down until conjustion is complete. When the brakes parts are not accurately adjusted, the union will be bigareneous instral of amount.

When fractured longitudinarily, the leg is in to extended, the pure brought together, and secured by tamingo, congresses, and puter board relate.



PRACTURES PAYELLA.

Fig. 971.

Farcture or run Tune and Fourth — These arcidons are readly detected by the deformery, pain, oregons, sec.

Treatment.-When the head of the total is fractured, the management is the same as for fortured produce of the femar. What is centmuch treased " hocken boy," is a fracture of sea or both homes between the knee and ackie. This double-inclined spices apparatus, or eases are for community, is here securing. The application of the roller, fig. 271, which is the first part of the dressing word not begin it the tood, at it the case of alcory, nor he as ferrely found. This bundage is applied before the bines are fully adjusted, and not so light us to prevent faither extermine. In all fructures the great the is to be kept in a few wife the source edge of the purely. he adopte fractures, after the promount upilecurses of the roller, the leab should be pinced on the believe believe has straight until the probride suspare exactly; the fact is then to be



THE BULLET

fund to the fact based by straps that will use stretch; and after the adjustment of the bases is completed, two or three splints are to be applied and bound with a roller, which is also in anison around the incheed to supporting splints. Any imposions tracking can paid a surchine in an later or two which will serve as an imba-2 place, and anewer as a substitute for the double concern splints before mentioned.

Pascrettes anter the Astron.—By twisting the few extends, the Ababa a meantimen broken about three incides above the makin, ancomparied with partial or complete dislocation of the arkin, fig. 17th. The internal maticular, by projecting, forten a tenner, and when the foot is received, cropains rup he felt past above the enternal malicular.







STRACTURED PURIS.

The ribia is monotones fractioned near its lower end; it may be transferre, extending through the Blake; but in generally oblique with the interest methodox also broken, fig. 273. The first is reprod toward, and the country to felt on the inside.

Treatment - In the fact manety the distinguise must be reduced before the fracture is adjusted. The fractured parts are in by kept in place by one splint or the back of the log, arctires along the finals, the face-hourd, and the tional bandages. In the second variety a spirit is to be applied on the side of the tible.

Faceware or run Foot.—Nearly all of times cases are removind with severy contained and incernition. The modesal treatment is as important as the surgical. The cold water-dressings and bandages must be employed with a signer proportioned to the intensity of the influentialism; and the fractured boson lengt in them places by particlessed or shallow splints, resupresses, and hardages applied to meet the indications of each case.

Nov.-There are some circumstances which the grantitiones should missays bear in mind, although they have not always been specified in treating of particular fractures and disjunctions. In the first place, any injury of the End, and especially those about the wrist, know, and ankle, as well as complicated cases generally, are liable to severe influenmadius. When fractured or dislocated parts are very painful or budyreached from inflavoration, this result be calcilled before afjustment or production is attenuated. In the second place, adjustment as reduction is ofways greatly facilitated by presionaly hithing the part in he warm unter as can well be house. Thirdly, in all cause of fracture or disloculture involving the emainter of a joint, very goods of pusive motion should be unde at the joint as easy as is consistent with enfety, to proyout angles losis, or stiff joint. If mula too soon, however, there is disger of re-displacement. The time and extent of this motion must be determined by the nature and place of the injured, the upe and heath of the patient, out.

CHAPTER XL

PARTICIPANT OPPRATIONS.

Transmiss.—When performed for a fracture of the shall, a small opening is sufficient; but when the object is to evacuous number, it should be larger. The requests matraments are, a large and small trophies, a Flaj water, an electric, a scalpel, with the common pechatonic. A drap is made through the main in the shape of the latter D, the company side of which is ressed, when loose fragments of boto, if

present, we to be removed. The lating membrane of the honos-pericrearies is near to be aspected, or a streake termine made through is for the edge of the interspect. The treplane is to be opplied so that the centre-pix will rest on a smeet person of the skall; the interment is then turned streetly forward and backward, pretty pressure today made upon it at the some time, removing it frequently, and clearing the teeth with a least; the groots treat the is examined frequently, and the shot got ploof personal with a pione of worked except. When the greece is deep example to study the instrument. the centre-ris is to be withdrawn; and as sometany point of the bone is sen through, an amount cloud be unde to raise the piece of base within the cityin | but if it there not record, the serving should be tory customic continued until the bone is nearly cat through all result. when it may be districted with case. After purched matter or our transacted blood is recurred, or the depressed portion of base alcosted, the amip is to be replaced and secured with the rest congress. The trophiae should not be applied over a inform, not over the rooms of the middle monispeel arteries.

Parameteristic Carrent.—The operation of parameters the food has been received in a some circus of enternal dropsy. One of the finite techns in the point annully operad; the finite is the print annully operad; the finite is the average entering to us to aveid finiting. The would heale reality, but the operation sellow succeeds in affecting a curv.

Parameters Great,—Topping the eye to let cut the famous is strong the regular removes of charactery, when the inflammation is so servers that the "continuey means" full; but at the hydropath has so, jie and extraordinary means to subdue inflammation, he will have no occasion to "operate" in this way.

In the point affections of the eye, attended with a gradual and permanent enlargement of the globe, protaberant eyeball, and exceeds pain the eye may be properly practically. A common linear, or courling results, may be immediated behaved the praction of the current with the advector cour, see the posterior character. Some surgroup practices the enterior character through the common

Previous Excess waste.—A cost, sharp painted biscorry, or enterest kndb, is held propositionisely to the exchange, the point directed to the lower margin of the internal results of the cyclide, which may be seen on drawing the his currend, the painted sixting error, and the surgeon standing beliefs. The point of the instrument is present dis-

roctly downward, Ag. 274, mail a ceters the sec, which was be downted

by a flow of four and moras. The spening should be objicitly enlarged outour-lip to the knife is withdrawn. A probe, curved a little forward and inward, is then introduced, and, if neceseary, pathed through into the mostril, when a toke, style, or tent is inserted.

Extraordist and Exprovers,—The reserved for considering the authors of the lift, or by incising the murcus membrane. Evernon in often cared by a recoval or devision of the turner.



LAURENCESS, PRESSA.

Ascurrencements are Strangement.—The first of these serve is applied to a graving together of the sychids, which may be recarded by the use of older oil, or my bland cerear; and the second, when the lide adhere to the symboli. They are constincts 'associed aper, but the operation is not often successful.

Prom any Lacorumnianos.—The firmer care-shapities or irropens of the cyclids—may generally be remoded in the name way as entrapion; and the latter—a shortening of the cyclids—may be treated as companies.

Barransportagence are Raisonanaur.—In relation to these formulative worth I can only inform the corions reader that the first applies to the formation of new epolids and epolishes from the adjustent integrament, and the second, to new life, or justs of life, from the integrament taken from the back of the new. New eyelds have also been formed of the integrament of the integrament of the integrament of the integrament.

Resources—This operation, secretions called tablecolies, consists in the forestim of an artificial cose from the integration of the furnished or temple. In this and all similar more, the perfectly circumatures of much toss made determine the kind of operation required.

Sometimes from Kanarovitarion.—Therefore have been hirely applied in an operation for the formation of an artificial pupil. Experience then not justify a scoop in more of complete blanks as

Orogrammes.—One of Tulanouni's operations for Spraing a new car out of the must of the cock part of the head is as salled.

Carro, Ann Grano-Prarette.—These are sell other ministration apenations, estare performed on proposed, to restore fost purp of the tips and thin by taking the irregument of press.

Concurre.-This is one of the operations for carring bloodness course.



MARO LENTINULAR PROCESSIVE.



BOTT ATTRICTION TAYABATE.



CATUTLAN CATARACT

by entaract. The discourage sists in an aqueity of the ergatalkes lets, or its cansalo, or loth. The eye presents very different appearances in different forms of the disease, Fig. 1770 represents a hard entirect; if his a radiated spapearance, with an amber-colored neater and gree ereturnference. Fig. 176 share the expensions of the eye where the fear is in a suft pulpy or creamy state. Letter mys. Otho darker the color, the harder the courses."

Opacity in the colorier part of the organic is usually indicated by a whitish spot in the senter of the pupil, with a dark blue circle around it; and when the opacity is in the pasterior perties, it appears sources, striated, and yellowish, and at a dismare behand the iris, fig. 277. In the majority of cases, however, the affection it of a suite of character.

For a day or two before operating, surposes usually keep the pupil disted by the frequest application of some strong surcotic to the lake

and hale of the eye, as extruct of believesse, strassanisms, etc. The head of the pitters is steaded by an encutest, who, also holds the eye. fast with the speculars; the upper fall may also be held by the fiagers. of the assertant, and the noder lid by the aperator, who is abliged to present the eye from rolling with one hand, while the other handles the instruments. The must position of the parcett is a low chair, in a wellighted rown, and that of the surgion, mated on a high cluar in front, with a first-stud to steady his allow on his know. The couching needie is involtaged through the sciences, about two ines from the corner, wal a little helion the facusantal sam of the une, and as point carried slightly hashward to small the irin; when the point of the recells it seen in fruit of the less-by looking through the pupil-the supsule is to be detected from the less with the slump edges of the modie, and then product down out of eight. But if the less most, or its posterior expense, then appear aparete, the edge of the moodle is to be moved round in margin to separate the few from the famin Applicates, and then the less parked down by placing the the surface of the needle on

top of it, fig. 27% believe the papil, and eligibly backward note the excess harner; or it may be dincen down by thereting this needle into it. If the fransiss on mixing the needle, it is in he held down total it will remain electrony, when the operation is fainfeed not the modile may be withdrawn. The patient should be kept in



a dark room, and the eye climed and except with a cold was cloth for several works, usual all danger of information is pussed.

Exploration.—This is the operation for recovering the opaque legal. The appear sychid is supported by the retiration or by an antidact instead of a specialize, and the lower time by the diagram of the surgeon. Restring his little fagor on the patient's check, this paint of the corner, doi/o is present edge downward through the transparent corner, a little within the cotter imagin and above its rector, and passing straight notices, provided no the iris, energies at the appears assigned. The wedge-staiped edge of the ballo advances in two directions result the measure, making a secretary-leveler rection, by 27%. On removing the ballo, the falls are instantly closed, the apenator giving the measure aignal for the purpose. In a short time the eye is again speeced, then

corneal flap raised, a needle inserted, and the capsale incertant with it. Sight presence in their marks upon the hall, unless the loss passes cert



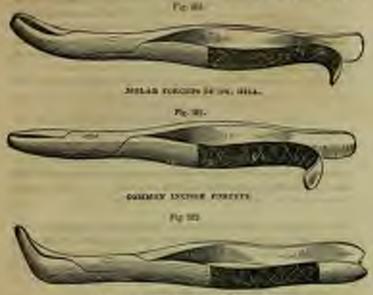
BRUBACTION OF MATABACY.

at the specing without. After campions the eye to nevertain if the see is prolapsed—in which event the eye has to be exposed to a strong light-to make contraction, or the iron particularly, or the respective adjusted, and the eye-freezed with the contraction and handage.

Amountment, on Supprison.—This is marker and the ensired method of disposing of an upaque lone, but it frequently has to be repeated. It is best adapted, however, to congential and soft entereds. Suppress have no enterior and posterior operation; but the latter is preferable. The concluse smalle is introduced in for depression of concluse, the capacite better up, and the less out is several discretions. If this does not use on effect its absorption, the mostle is again introduced, and the less broken into minute fragments.

Tarre Danwess.—The heality has long been in me for extracting teeth, especially the back tooth; but firetys are becoming seen and store or favor in all cases. When the turnkey is employed, the gran should be cut closely from the neck of the north with the post of a slore product. The heals of the instrument featured agen the both as loss down or mur the jaw-hone as possible, and the falcoun resting on, and not against the side of the jaw. This manner of adjustment will miss the tooth as nearly perpendicular as possible, and to then extend diments the charge of breaking the jaw-hone. In some cases the section fracture is inevitable. The secure blooking which sometimes inferent the operation, can be reality checked by welling the small with the collect unter, and exposing a freely to the seal, open six.

When frompo are used, of which several sizes and abupes are musufactured to said the different teach, figs. 200, 201, and 202, the bidges are to be pressed fromly down to the jaw, and while the took is ressed by a steady faces, eight favoral motions are to be made to become tips fange in the sechot. In the contraction of incisor teach, strends marine should be made. The curpos may be extracted with the locisor, and the beautiful with the motor become. In surranting forgete "anage,"



POSSESS PRINCIPALIFIES ASSESSED.

the group are to be completely detected, and the sharp price of the Socreto present to far down in possible, when the frequent is to be mated, raised, and retuced in the same time.

Princes one Stomes. The involuction of the common emmach-query requires in special directions, but in convergences, as in cases of principal, the stamps can be septial by involucing the clastic holes of the common injecting syrings, using the syrings itself to the purp. When it is withdrawn, the outer and should be closed, so that whatever leptal it might contain would not run lack into the scenach.

Carrerrams.—This term applies to the clearing and milegion of nations cannot in the body, but is mustly understood as particing soleby to the pumpe of the entheter through the unches into the bladder. Either a smight or covered take may be inverted by any can furnish with the nanteery of the parts. To introduce the male cultimor most correctionity, the patient lies on the lack with the absolute correction elevated; the natherer is held at a pight angle to the leady much its point reaches the arch of the pulses, and then depressed to a level with the thighe, when the point of the instrument out stip ever the transpolar ligarorest and outer the blobbler. The famile estimate a easily introduced, as the thickened edge of the newthrn can couldly be felt about an arch behind the symplests point, at the appear edge of the region.

Common extlasters for the nection are made of silver or game datic. When the latter is introduced, a wire is contained within the take to prevent its heading on meeting with remetance in its pursue.

A catheter is eccuetions passed into the Eusenbian take to clear or enlarge it; the orthos of the take is about a quarter of as inch behind the soft points, and is large enough for the insertion of the larte dayer. The instrument is passed through the neutril with its convexity upseard, until the potent gags, when, by turning the point furnish the work the affected sole, it will sky into the take, or the point may be directed into it by the faque introduced through the mouth.

Executavities.—This operation has thus for been confined to reconation—the introduction of the kine-pea structure of a proventive of smallpea. The criticle is raised with the point of a sheep insent or meetle, and the vaccine lymph, previously meetened, rabbed on the abraided surface. Three or four punctures are usually reads over each other, on the satisfie of the arm above the above.

East the French surgious are directioning as with another hind of inoculation, that of applicia small? It is amounted in the late moderal journals, that the wenderful decorary has been made that, by repenedly ascending the system with this time until the appears is nationated so that it will take be more, the system will themselvened be proof against any farther action of applicatio poison. What are "the proference" in Paris to New York intend to make of this "factority," is not stated; and I measure the subject for the especial purpose of expminating the gross incomedity as well as arrant quarkony of the whole raffeir.

(Exercise poster.—The guilet has sometimes been opened to extruct foreign bodies, and to introduce food into the strench. An ageation is made between the trucken and sterno-choic remaind muscle; and the dissection made closely with the fingure, to avoid the recurrent nerve, the fuscioniseing out with the protection of a firester. The operation may prolong, but exhibit marks life. Cholong is generally produced by some substance longing just above the errord surfage, from which it is in most cases some posted forward treased the econocit, or raised a little, stationg that in the planty ax, where it may produce sufficient by pressing open the largua and exciting spaces of the glottle. By occoring water the mouth, the article can generally be loosened with the diager; a fork, tempore, specular-discover curved forceps. If it has pussed below much in this way, it may be pushed into the statemen with a probeing, a piece of windoloses, hering a searched unit, and corrected with silk; or withdraws by means of an air-pump.

Last recover.—The operation is construct accounty to remove foreign bodies. An income is much through the size than the lower side of the present affect in the lower burder of the crimic carriage. The skin is then separated, and the ordaler membrane supported with the landle of the scalpet, between the sterms by all mascles down to the crice-thy-raid membrane, when the point of the scalpet is passed suddenly through this membrane.

Transporter.—The implies or windpipe is constitute opened in order to extract foreign substances. The place selected is the useding line, actualling from near the upper coal of the sternam in the oriental cartilage. It requires a skillful assessment.

PARACLETERS Associates—Tapping," as this operation is usually called, is performed in merits, or droppy of the abdomory; it is particable whomever the fluid is contained in a cyc. and release all the neural means for premoting the ideocrapius of the fluid have failed. The patient sits in a citier; a bundage is again of a sheet failed about half a part while; this is placed around the abdomen, with a hole in frust through which to assents, and crossed behind the back, where the sails are liefd by two sensitiants, who are to tighten it no the fluid occupes. The surgeon then makes an inciden in the fivor cite, two or three incides below the tambilities, fig. 25%, with a sharp innest or history, through which a than table or cased to introduced to carry off the fluid. If fluidness occur, the first mast be bossed or even fiscontained for a tase; and if necession favoing supervise, the patient may be placed in a horizontal position, and the completion of the operation deficied for account bours, or even a day or two. The only through required is the adhesive stray and hundage; the patient must keep very guide for several days, and their research holes of exercise very gradually.

Passervenn Vence.-The Middler may be "tapped" store the



PARACENTERS ARDUMENTS

front of the poles, or purctured through the rectum in males, or vagina in fermion, in confractions which ident of no other method of poles.

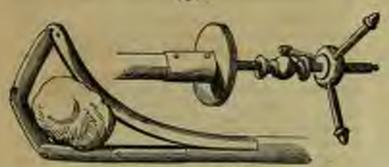
Improvement Asso,—Children are nonetimen here with the integranest shored ones the country, which can be observed swelling beneath. A simple instalon will remody the difficulty. When the reture cannot be resulted, and in cases of its closure in the adult is consequence of discuss, the only needed is an amiltoid same. This is usually made by cutting in the loins to the discending coins, and attacking the bowel by two ligatures to the lips of the wound; an incision is then made into it, and the lips of this wound more closely united with those of the first.

INVESTIGATE UNITED A. — When this is a congenited multicrement, a round reacher is to be asserted, followed by a standa, and then by a ratheter, and this is remained until the orifice heals.

Livrocevanor and Livrocesy.—Each of these modes are recogned to for stone in the hidder. The former operation consists as erroring it in the hidder with an instrument called the lithestopies, and is only applicable to adults when the stone is self-and small, and the latter consents in curring into the hidder with the garget or knife.

The operator of bihomypay is more frequently applicable to the femin, by reason of the larger diameter of the wrethen; and for the same reason, even this is very rarely accountry. For the operation of licinatelpsy, the profess must be dileted by sougher certifithe fithindrighter well peer. This instrument, fig. 184, is

Fig. 980



LITERATED FOR DECISIONS A CARCILLE.

then siled and passed into the blables, while closed, as a composibangle. When it covers is contact with the atom, the morable half is passed in, by which the blades are opened at the several passe; it is then counted flows side to sale, tightened occasionally, etc., so as to group the state; when fixed between the blades—which face is known by the leadility to draw the shifting port lack—the arms of the snew are turned gradually, by which the side is withdrawn and the blades brought shortly and with great force together. After the stood has given way and the interneut closed, it is to be reopened and managed in the same way for any large fragments which comes. During the operation the patient is glaced on a totale, with the high elevated and the bladder fall, or nearly so; or it may be filled by injection through the catheter. After the crushing process is completed, the librarytes is withfrown, the patient turned free downward, and directed to arise to a registly as possible; after which the bladder may be repeatedly injected and the powdered store washed out.

In casting for the stone, the formal operation is one possessly perferred, and always adopted by some of the most ordered long incperent. But as no one will attempt it without special editorion in the disserting-room, its description which is somewhat tedious, need not be detailed here.

Autoration.—The Water-Care method of treating injuries, tomore, along, and influence come is destined to divisials very greatly the H-#3 desimal for this operation, which, however, is much some sumple than is generally supposed, and can be perferented by almost any pressua who combines a good mechanical fact in the use of node, with a sufficient amount of automical knowledge to enable him to soughter he main arisery.

The operation may be performed with nearly equal advaiding in two ways, one of which is called the circular, and the other the Asy operation. The latter, however, is applicable to a greater number of

places.

The usual instruments employed, in addition to the pecked-use, are, the tearniquet, large knife, mee, and home-forceps. For the circular operation, a blust, round-pointed knile is most; and for the flep operation, two sharp-pointed once for different parts. Of course, the thorough, practical surgion is to be preferred to all coost requiring exeputation, but emergencies de sometimes mus in which (mandies) emposition is the only chance for the polices's life; and to meet this ealgency, the following explanations are given t

The patient is seated in a chair, or placed on a bed ar table ; the pad of the tearniquet is fixed on the artery of a communical distance above the place of operation. In the elector specific ages the arm, case assistant supports the forward, and assister groups the new phore with both bunds, and pulls back the interpretent as much as possible. The surgest posses his hard cudes the arm, beinging the halfs care-



stirtely over it on his own mile, with the point downward, by. 185, and makes the first incision by degreing the blade inchward from his as point, railing through the skin and superficial fason, entirely round the litals. The this is then bosesed from the truscles beneath, by separiting the areatar times with a scalpel or linteary; the skin is sent retracted farther up, and then arother incision pouls as high up as the this will allow, dividing all the firsh down to the burs. Some ourgener give na elliptical direction to both invision, having the massive longer before and behind than at the sales. The practice are next separated from the bone on unk or two with the post of a hide or scaled, and a stop of massio, a yard long and three inches wide, made into a "reconsided settlemen" by sitting it to its middle, applied, the broader and hang placed on the under side, the two talls pensing up to each side of the maked horse, and crossing them at the top; by this the fissh is patied upward as far as possible, and held by an asseture. The periodistra is then separated from the boso by a circular rest, and through the bone is served off, the spints, if any, remain, being assorthed off by the bone-forceps or inppers. The retractor is then removed, and the bracked actory tied. If the natory is any sentily found, the tourmignet is lossessed, when a jet of blood disputers it. All other atterior which bleed on keeping the teamingst, see to be also takes up and tind. When the very peace blooding, the sturry is to be washed clean and dressed by lessging the edges of the flesh myether is an exact larinordal line are on the middle of the strong, and there fortened by strips of adhesine planter, three fourths of an inch wide and eight or non-inches in length, placing the first over the center of the seam, and the others investly at about a quarter of an inch distance. Other strops may be hist attiquely over these, and purrow itraps in any direction necessary to seems every part of the wound tirmly; and a stray around the whole sees to secure all the others is also advisable. The stamp is then covered with lat, retained by a light, easy bealign; and the dressings are to be kept constantly wen well cold water, if there is the least tendency to inflammation.

When around magnitude is used for tying the arterior, it may be out off close to the land and lieft to itself; but if force or all is completed, one end of the lighters were to left long enough to hang out between the strape. The drawing does not tought require removing under resemilityre; and when they are removed as small acted, the parts must be carefully supported by an essistant; the lighter must be taken away whenever it can be done by a scie pulling; but its removal about on he attempted within one week.

When it is necessary to assume a fine arm high up, the subclinion artery should be compared where it pures over the first rib, by the though of an assume. In the flay approxima for the forecast, the 255 shows the peoper pos-



PLAP DOCKAYOR.

tion of the arm. The powterms flux is smole first; and when the point of the kulfe remites the bone, the hand is to be yetifed a title strengt, and the your pasked on closs over buth boson, taking care that it sleer will plot between them; when the blule over the about the found in to be retated a litthe outward, as bring its point further down under that borse; the inciden is then pureoud domeward and outward, so that the edge of the knife may emerge or about an tach and a half below, and at separal distance from the posses of estrance and interprise. The miletand flap is their entered to satis, the kaifs entered at the former post, pushed

through these is frost of the lance, and bought obliquely decourant, thus making a second flap to recrup, ad with the first. The resultsder of the operation and the dressings are similar to those of the former operation.

Amountation of the fragers, through occusionally designable at either joint,



AMPETATION OF THE PLANE.

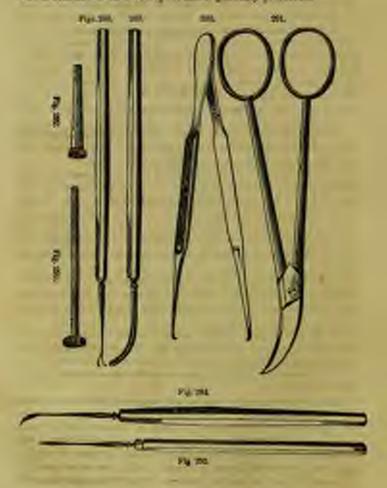
is most frequently performal at the base the phalosgio-meteroryal artimbries, Sg. 387. At common is ready upon the Laurelle by on efficient form around the finger, extending down apon the palmer surface of the finger shout as inde, to reake a flee large cassage to cover the just; after which the tenture and ligarounts are cut through, and the justs dadeeated by sureying the hole through the

Licenses and Computation Arrange.—These operation will aumily be performed by the experienced surgeon; but emergences will desposably exist is which it is independed to our down aper and to, or make computation on a large arrang, in order to arrest a despotant flow of blood, or powerst betterflags while removing turners or other morbid parts. How and where to do these though negits, therefore, to be mattern of general information. In liquing enteries, the main points to be observed are, to tunke an oblique incloses over it, and to small thing up the serve, which is frequently implied in the same about with the servey. And is non-precising arteries, a hand herefor the think may be employed, unking the pad or pressure to loss directly on the vessel. When the trank is comployed, the bearing of the attery will direct the exact point for the pressure to be made, which is to be incremed until the pointion course.

The subclaman artery may be comprosed by the thank, and eath difficulty is any other may, where it power ever the first rib, in the space between the first rib and caycle, thus controlling the crealment of the entire arm. The fearbild artery can be easily compressed on the inner side of the arm, about unitropy between the clicke and soils, as a less near the nurface. The circulation of the lower less may be effectively controlled by compressing the fearest artery at the groin jum above Poupart's ignorest, the pointing of the sittery can be felt immediately below the convertey of the grain; the thumb is larre the most effectivel sections at the compression, although a piece of core, or the headle of a door key, wrapped in several falls of from, well sureers.

The large arrests of the each subban require compression, except when large times are to be dissected out. The common countries may be examined as testing as the transverse processes of the covaried replacement and their expension may be controlled by pressing them against those processes.

Note.—There are a few instruments required in some of the preceting operations which are found at rearly all the manufacturing shaps; but an ocular view may make the operator to have either of them scale to order, should it prove revenues or more convenient. Fig. 258 represents the double but employed in the operation for stratement. Fig. 289 is the carmin or director used to the same operation. Fig. 288 is a pair of plan book forceps. Fig. 281 is a pair of carried arisers. Fig. 292 represents the effect to be inverted in turns of brids historymain. Fig. 295 is the right conclines employed in the free-ment of the same house. Fig. 294 is the orderry corred maching-needle, and \$5.295 is called Hoy's coulding modific. The farmer needle is correlines called Scarpa's, and is presently preferred.



PART VIII.

MIDWIFERY.

CHAPTER L

DESCRIPTION OF REPOWERSELS.

Astrony Ministrat.—All history, should and profuse, attests that the general practice of midwifery has been in the hands of feemles unthe very produce date. It is true Hipparentes theories as obstetrice, but we have no oridence of his passening any experimental has wiedge on the subject. Historians tell us that in Greece. Roose, Persia, Egypt Ambia, and Challen, wecam was warmer's physician. The Old Testeroest informs as that founds paidwifery was an honombia calling aroung the secient Hebreron. "Smoo the beginning of history," may Mrs. C. M. Dall, "the loss of eighty-covers women, eminest not only for electrical skill, but capable of extended practice, have been written."

So for as the world has had experience in this matter, the success of female occurrence has been at least as great as that of rade accomplisher; and the statistics of all ages show that the elevatance of woman has been accompanied with fewer accidents and a less marker of fatal cases than the practice of man. Same it has been at festimable as it is foolide to drug and bleed program females accasionally, on the absence union that there are a great many unional relatances of program cy, " the success of mar must reminent professional meaningbeines compares rather uniformly with that of many professional female and wave, who lived as largery ignorance of the whole of the modern drug and bleeding ort.

Moreux Minoritary. Sire is most parts of Great Britain and the United States, the general practice of milividery still is in the hunds of museum. In several Economic mustaries, the finances is disided between mile and female practitioners; but in the greater anather of

constrained surficiently and uncoulded, remean affectes in all opsiting cases. Throughout Russia, or this day, educated fermion of send all chance of society, from the royal family in the measurest and. The Chinese ampley restorers in all unbarry cases, electrical may gone sengrated upon only when instrumental aniations in mercury. The Assertion Influence the Orthodoma, the New Zenlanders, and many other natures and tribes, who employ fermio restorers or comare collectioned for easy birthogod exemption from accelerate. In Pronon, the stage fermion who wereast, in the principal according. In Pronon, the transference, shiftful systems, efficients. In Demonst her title is irrelevanted, parth unither. In Sweden and Norway she is called first gamme. In Spain and Portugal, the commuter—literally, with mother—attends. All of these becames equivalent to make fe in our language.

Figure Arrange and Paretresector.—Somether the instruction of the first medical school in Greece, the exclusive spirit of the faculty strained the emotions of a statute probabiling the practice of this sat by "scores and sirrer." The tyransical act spread disrupy aroung the receive of Alfanor, and so turnshoonly did they raised against the contege upon "woman region," that a new act was soon after passed allowing free-less women to leave maked by . No other attempt iron made by the profession to wreat this practice from its rightful commit and after the accession of Henry IV.

Among these who have strained emissage in this their prouting the partment of the health; art, the following names say he meritored in this piece: Agnotive, the daughter of Hesophika; she practiced miscentally at Athens is defined of the motions close. Attenuous, the speen o'by maintal Xerces in the factle of Schools. Elemino, of Greece, daughter of Canon, and same of Mikindes. Youghts, of Su-terms, who practiced in the latter part of the thatmostic century, and write several looks. Mail Perrette, who was errors into this cities of colonia, in Paris, in 1488, and became furnous throughout France. Mad. Gaucourt, laber in the officerth century, because equally relebrated. Mad Francoin, the militable of Catheries de Madeis, was as appeared because on abstances may the smille of the sixt-outh castary. Olympia Marsta, torn in Ferrers in 1656, service that hertures which her bushend, a young physician, definered at Heidelberg. Mail. Personne but the reputation of completing all the obstatrical easter which was published in the works of the measured French surpers, James Gullersons. Lottee Bourin Beargons, born in 1540, marginal a surgeon, was appointed to around the Queen of France, and

published many variable works. Mat La Marghe, born in 1809, was an anomaphished Browny scholar, as well as extensive observand works and practitioner. Justice District Sieguanden, born in Silema in 1808, was one of the most accurate anatomiets of her day, as extensive practimer of railw 2-ray, understandanced a provent observant works. Mad. Broton, in the eight-earth century, invested a pion for the artificial nourishment of babos. Elasteth Blackwell, born in England in 1712, was the artificial century of the first illustrated work on moderal bettery ever pethshed. Mat Darcodony, burn at Paris in 1712, was the first person who bettered with a morkin, which she invested beneal. Morend, form at Belegia in 1716, was sensing the first to invest and perfect was preparation. Mathematical Elateron, form at Paris in 1720, made with genetic improvements in was figures that interest of smoothing lands of all presents in agreements in was figures that interest of smoothing lands of the present in the present that the present in the present that the present in the present in the present in the present that the present in the

Smale Steam, of England, creating authorses of a work published in 1737, called the "Complete Practice." Elizabeth Nilsch, of Landon, was distinguished for uncentfully opining a distinguished physician on our head, and a suspense quark on the other. In 1765 the wrote a treates on midwifery, in which she expected the tax of inscrements, reliefs the mile seconchers were becoming too find of employing; altocated the employment of wanter, and atpungly pratected against this interference of men. She declared that a curse followed their intermediling, in evidence of which the address the increasing annion of difficult and fatal labors. Mad. Rethain, bernin 1709, was the nathor of a work on "Delayed Accountements," Margaret Steerens was the surfaceem afthe " Domestic Malwife," published in London in 1786. Mail Lunot published a work in Pura in 1750. Mad. La Chapelle, who officialed is over busing-two thousand cases at the Majorade Hospital in Paris, parks making the standard authorizes on mobulery. Mad Donie, such a or standard authorous of neveral works, attended own presery thousand cases, and performed resuly at the suitual and instrumental operations known to the art as successfully as any male accounts; has ever done. Mail. Leastern's was the sufferest of a work published in 1770. An Irish midwife, married Danally, performed the Covarean operation encousfully with a common moon. Mad. Roudet, logs in 1800, perforted a tale for the restoration of children born applyinged. Mad, Dim was practicing reputably in 1821. Mad. Wittendace was contained in relation to sintennes by the most experienced physicism.

In the United States the Schwing motion occur in this commercion: Oid Mes. War, who died at Durchester, Mess, in 1765, aged straty-fear years, mainted as mid-sele in most than above bundled cases. Mrs. Whitermer, who died in Muribour, Vermont, at the up- of eighty-serous, office immeded through the weeds on more elees to attend her patients, and of more than two themsed meet at britis, side terrer imp a patient. Mrs. Elizabeth Philips, who was large at Westmanner. English, and eventseement to set as malwrife by the Lard Bishop of Lamina is 1715, removed to Charlestone Mass., the following year, where her gravestone new records the immedia stary that she assisted in accessfully bringing into the world above three thousand studdent. Mrs. Jane. Absunder, who first at Boston in 1815, aged stary-one years, smalled midwafery with Dr. Januar Hamilton, of Edinburgh, and practiced in this country twenty-five years without losing a patient. Mrs. Stellom, who dad at Westfield, Mass., in 1844, at the age of screenty-five, was an extensive and accountal practicates for many years. Sensier facts could be greatly multiplied, but I have already essential for my purpose.

Max-Mirostepax.—According to the last authorities we can find, remoniderifory, as a regular part of the physician's decise, dates back precisely one handred and eighty-eight years, and then it originated with a court product of Louis XIV., the Duckers do Villiers, who, under arrangements of the attent sources, admitted to be attented by Jalian Clement, on emission surgines. Chemist was now other appainted to the new and incentive office of unbride to the Princess of France. Until that except the artifact practice was naturally in the hands of female midroires, surgious being saled again only as surgious in cases of unmound biloos.

In the case uncivilized and unweightened persons of the globe, a sub-raidwite has never been heard of. A scale according was not known sensing the "Partime" until this country had been scaled more than a century. In 1723, Dr. Jahn Mauting, the first main locturer in England on this majors, wente a back against the state of instruments, which the male accordings were becoming too fixed of employing. In fact, at that time the user of instruments was countered such as improvement on nature that, in the language of Dr. Gregory (Mescales) by Expensis). "Almost every doctor, and as young, was for nying bir bond at it." So notarious, takend, was the rage for instrumental spectation, that Sterne, in 1257, interiord it in "The Life and Turne of Tristran Standy, Gent."

Dr. Shippen, of Philodolphia, was the first homory in make they in the United Successive. Dr. Arread, of this cay, in the mane year, was the first to advertue homeelf as a num-resident. And so larger age than 1500, a Boscon physicals published and excellent a paraphiet adverting the exclusive of females from the practice, and the subsequention of miles. At the present time, searly every aliquible medical journal in the world is releasently opposed to reliaquishing this practice sets the hands of females, while every progressive and referre periodical I am arquistral with an unmostly advocates the respectation.

Who Sucure an Minwrose !- I confess to be of that number who advocate a resocration of the practice of malayifery to admitted females; but I am very far from desiring to see it taken from the hands of educated physicians and estreated to ignorant narrows. I hold, howover, that all fermies should be enfinishedly intelligent on this enbject to maunge an ordinary labor, and certainly the education required for this purpose is exceedingly simple—so much so that the majority of females could and would acquire it wifeout any teacher winterer, if they were outrely left to themselves, and thereby compelled to become salf-instructed. It is very time, moveover, that the mointednous disorders and deformation raising in artificial succety, do now, and will fir a long time to come, render surgical assistance becomeny in certain cases; and for this purpose the practical surgeon-according should be retained for accidents, complications, and emergencies. His services would be rarely called in requisitors if we had preparly educated feesiles to take the entire management of the ordinary practice; and excely no one will protend that young men can be taught the simple pet delimite duties of a compensor and unsudant during elablishing. more reality than young trouves can, or be more efficient in the discharge of the responsible dation devolving. The reason young wrones. are not so educated, or are but imperfectly educated, is because the increase influence of an interested profession is arrayed against these.

CHAPTER IL

SEPARABILITIES.

Taxonara of Raysonus vice.—No subject has supressed a greater share of the attention of philosophera and physiologies in all ages of the world than the mysocrisms fountion by which the great commend, "increase and modifyly," is falfilled. All the theories which ingenious transle have falconated may be resolved into those, and perhaps two; ablumph on less than two hundred and stray-three modifications of those theories have been proposed. Without wanting any time upon these

familial operations, it is easily for all processed purposes, to understand that sexual assessment is accountry to the purposition of our unit; and that the female formishes the space or garne of the fature bring, while the stale communicates the swelling processes. Both, however, equally concur in supplying the sexual elements of its organization originally; but the mother loss the greater modifying power over the development of those elements, on account of the mentantly comminging of the proceding flash of matter and child and them, and the somptiment of the child being derived family from the matter or claring the period of only enlarge.

Transformers or Ossassiasmov.-Nothing or letter emblished than the fact that the eluracter, and quality of the organization of the child are dependent on that of both parents; and the fact is of its mesce importance is its learnings on the mell-being of the family of manifol. Though the promptle is postry teel nucleoticed in the management of cartle and in improving the breed of homes, it is very genently confooted in theory or denegarded in practice as release to the binner being; and it is to use a matter of metaneliment time the standand works on physiology and obstetring in our mulicul schools never efections the subject, and solders affaile to it. But entries all who contemplate the matripsonial relation, as well as all who are already in that relation, could to know that proceedy according to the development, parity, and vigor-in a word, account-of their over holdy and mount constitution, will be the physiological integrity and mound eliminates of ther offering. It should be university known, too, that the pusion which impris to procreation, lying at the very familition of expanses, is of accounty one of the most powerful of the proposition; and that, while to return and legitimate extense is confusion to brakle, mural party, and intellectual tigue, its excessive indisputes or almos is as conductes to physiological assertation and moral degradation.

It is the accurate consent of the medical world that increase, drawkards, and gluttons, country have healthy children; but we ought to be able to trace the sources of animary beyond their groups manifestations. Neither the father retross serves are shittered by behavior where digestion a discribered by improper fluid, whose constitution is imposed by drug medicates, or whose thought often influentatory with the visioners of engoverned passing our the author whose same galar system is embedded, whose nerves are fieldfatted, or whose obforminal argusts are contracted and right and whose brain is constrainly irrained by infollation, send sending, constituting food, strong offices, grown ten, or the "request indulgence of the passions or fretful most, can do justice to the rising generation. If is any of these ways they -ext some grapes," the children's costs will corrustly be "see on edge." In this way, too, in the size of the fathers and mothers came their own effecting through many generations.

The extreme of excessive test and shound while well-succeed to a shirted organization, and we see the investable evidence equally among the wretched radions who had increased for less than a sufficiency of food and mineral, and the profigate idlers of a new linear on har starcely better factors. Nature never introduct that common later should appear with the constitutions of a part of material, and constant idlement or dissipation he compatible with the sect. These where transles are perpendicly worked down to the point of alsohate exhaustion, require all the rest and sleep they can get to repleated the transless are perpendicly worked down to the point of alsohate exhaustion, require all the rest and sleep they can get to repleated the transless are perpendicly will propagate a race comparatively alsohate. These who exert the frame being but time exercised, will not usually degenerate, and they will propagate a race comparatively alsohate the cases the frame interpretably, and softer the builty functions by declare, will not per allow their effecting to find the constitutions and another each and those whose left is a dail count of judicient report, or dissipation, sed estail the builty and record publics of greatment, valgatity, debanchery, and self-charge.

A very common source of debity on the part of payers, and being experient organization in the part of affipring, is the above of manteresses. No fibre debutey one excess those who natures to be continue, for refining is speak plantly on a matter which so much concerns farmer health and happeness; and I cannot before acquit argued in this date than he making the following question from a recent work (Or-

parie Lough by J. Brafford Sec:

"The various organs and families of the present are instructed to the civit with all their postlanties and condition. The perfection with which they are maximized depends upon their degree of actuary at the true of parentage; the source action they are at the time the more perfectly will they be adverted. Hence, in order to source perfect efficient, it was precided that during the set of parentage all the organs and families of the body and mind so both perents, but espeendly in the father, should be elemaniced to the highest people degree of activity. Lift course a corresponding reaction tenus afterward take plane.

- Now it is impossible that such violent or income what significant and resultions should occur without an incomes expandance of surrounce violatenergy on the limit of life. In point of fact, so not or function is no calculating to the whole system in this. If inhighed in its excess to practice can possibly be so debilitating, deprecing, and de-

structive to all the organic and families. Probably most of the nervous third as industrie is expected in a single second crisis than would suffice to energy on all the ordinary stall operations, perhaps for days. If it is indulged to daily, or even worldy, the delated ordinary not look for health or happiness."

In a report and very on ellent work (Popular Editation) by Ira Mayhaw, A.M., late Supermandent of Points Instruction in Multipest, the author country: "Physiologist in general countries in the feeler that a regions and lendily physical and second constitution in the particular constitution and lendily physical and second constitution in their of sping; while imprired constitutions, from whatever cause, are trapped upon to posterily. In this seaso, all who are competent in page are agood that the Giver of life is a jealous that, suiting the impriry of the faitness apon the civilizers note the third and fairth generation of them that have Illius up unions II is how. Statuty speaking, it is not discouss which is transmitted, but organs of such imperfect structure that they are auxilia to partiers their faintions properly, and so weak as in he conty put into a received state or abnormal condition by causes unimpetred organs are quality to count."

The Manutaneauta Aug.—Aeryle stational data have settled the question that the first children of those who energy very young are more assemil and less moved and intellectual than those term nearer the middle period of the life of the purents. Extensive alternation has also combined the position, that the great subjectly of uses and warren, morally and intellectually senteen, have been among the younger stall-dren of the family. The constant and improvement of the race, dretter form screen to be adversely affected by early marriages. The combined physiologists and placeted greatly marriages. The sample of physiologists and placeted greatly marriages, as the most appropriate ages for accuracy the accious dation as well at puricipating in the physicarcus of contractual bile.

Personners at Law or Manmater.—Physiologish are straiged on the question, whether organizations similar or units are most condution to represe afficiency. Physiologists generally southin that temperameters decidedly different, provided those differences are not contrease, protos the most fortunity affice so for the affiguring and the same principle is held in relation to the sound argues. This proposition is strongly corroborated by the Bronalde results of providereding in the lower animals, and even from the amortisaries of the people of different actions, so for us obscervature have been recorded. Toppreferred, however, that this low, if a her alway, strainer in precipal importance from the erroneme lates and contains of seconds. People who "Two, incree, and have their being" under our dail, recontained nution of secondsing communication, will become restally stapid, and physiologically inclosed and seconds, for want of minutes external errormances to call out the usual and express the body; and there exists needing, or the mean of different temperaturance, testes, lates, fishions, and differently-developed families, with tend to earlie and call-state the powers of both parties. But when both parties are limited fieldly developed in body and mind, actually yet not dradgingly engaged in some occupation which gives free energies to all the fractions and families, the reducing habits being at the same time physiologically current, there is not, certainly, an equal reason, if, solved, there is any, to seek for anglet save the room congruent tempore.

CHAPTER III.

PARTICIONE OF THE PURPOS.

First Districtures.—About two weeks after impregnation, the new organization becomes shout as large as a past, and its two covelapse, or magnifestors exterings, called characterist making, with a gelaticous substance inclined between them, are distinctly visible. A then members is also formed over the whole internal market of the above, called the alcorder. Some after a small white through the substance appears, which is the communicated of the brain and spead marrow; before the typesticity day the eyes are stable; and induce the first month is completed a cartiaginal or grely unbattons indicates the forture boson.

In the second month the cuttings begoe to increase two bose, the nudiscount of the coefs are visible, the general form is developed, and it is about as such in length. During the third month the bourt is deseliped, and, although without blood, loss a slight degree of motion. At the end of three months, the exclude we distinct, the typ perforathe fingers and tree apparent, the boart least famility, and all parts are well defined, the weight being two as three tunces, and the length four or live inches. In the fourth month the numbers become distinct, the brain and appeal marrow former, the abdituous covered with integrament; a large position of the bony structure is marifed, the real-ments of the second set of teeth are most upder the first, and the autotions called necessary, logars to refine in the isomete.

Near the middle of the Sourth month, the unions alone alone the polvicinto the cavity of the abditions, when the purior homester remarkably sensible of the motions of the fixture. This period has been called puriority, upon the errorsons supposing that the fatts thoughest benare evoluted with life; but it is usually alone from the moment of corseption. Sockness in the streams, towlessing to fantases, etc., denote the disturbance occursored by the subles always of purious.

From four to nine months the general development is more upfal. In the 16th month the situation of the male can be decreased, the



THESE PROPERTY.

weight is along one pound, and the length about once helpes. In the durk much the Lead lecuttees diverse, and the mile tracked; the weight larrence to the and a half or two pounds, and the length to twicke in heat. During the serenth mouth the hair is per-Social, the mile fully formed, the tuens for comparatively firm, the supposes collects lower down in the large intentioner weight sheet three parels; length about fourtree turies. Many children are capable of being raised if powersturnly born at this period, and even in some cases if born a mostle or two costor. During the eighter and tirth months, no new phenormens present, but every part negative a firster consistency, and off the functions become nur-BOLINE-

First Cincoparion.—Uring the recently the opinion prevated that the involve the nather strained directly through the removed the fated, but a serve known that the fates has a sext of preparent exceptions, ablorgh do natived enterwisers of course derived from the motion. The mother secrets the universess of married, which, by coming is contact with the factor, are absorbed; such offer being modified in their pumps through the placests, are degreed and aminulated. Fig. 200 is a proposessation of the first extensions.

I. The harmonic root, making of the position was and two hardened setting proconfiguration for places (b) it fundaments being the first books; two (i.e., to be dispressed to the liver, and one Cl. the Series wearen, which enters for in mean commutate (C). It Furnil rate, remarking the binni from the Interduce, and partiag with the right hopest branch. & Right auticle ; the reason of the killing is deared by the organ, propositing from 8 to 5, the 5-ft parents. 18, but wontones, the blood Author ing the arrow as the well of the meta (17), in he flattened through the benefits given offig the arch to the head and upper resemblers. The amount 12 and 12 represent the moves of the blood trace the local and types netromined through the pupiler and include concerns to the supermy warm over (14), to the right surface (2), and in the course of the serve through the right tenton to come to the pulsarinery energy [19]. 19. Discourse by tome, which appears in he a proper sufficient of the pulmonery attemp. He officer as such sale are fin well and left palmonery bring out off, these are of ephonely small who as compared with the ductor arteriors. The Austra arteriorat point the Austraing he to Ch. We, which Chairs you the reserved first, and these time the interest flare. which became the logarithm options (10) and return the bland along the materials and to the photons, while the latter terraine, the related these (20) are noticed. son the lower appropriate. The errows of the hymnosium of above would mak the many of the remainshired by the veine to the inferior care.

The pure blood is brought from the plane at by the ambilital prival this year passes through the undelieus, and enters the liver, where it divides into several branches, two or those of which are distributed to the left links of the liver; one breach communicates with the possicein in the transcerne facure; supplying the right lobe; and a large besselt, the electar craness, which, puring inchrend, joigs the inferenreve. In the inferior cure the pure blood is usion! with that which is returning from the alakentral stayers and latter extraordies, and it carried along through the right suriets, guided by the Eustachian value. and through the forence work, into the left sarrole. From the left sarriels it passes into the left vestricle, thence into the units, and, by ments of the carried and substitute actories, is distributed to the head and appear entremains. The impure blood is returned from the head and appear autromities by the superior year care to the right suricle; free that it is properly late the right a street, and the up into the pulsionity arrors. As the large are sold and appersons, cele a sensil quartity can pure knowthern, and have the greater portion powers through the device orticisms into the consessement of the downship for some where it is mingled with that portion of the pure blend which is not over througholds carmid and substrates unterior. Parrier along the acres, a small quarter of this mixed blood is distributed by the exterrod rise actions to the lower extremeler; the greater part is conneyed by the internal line, hypogeness, and univided afterior to the piacenta; the hypogentric arterior proceeding from the internal times, and pussing by the ends of the firsten of the Makker, and apward along the anterior well of the abdomes to the ambilious, where they become the ambilious arterior.

"From a cureful consideration of this elecularies," crys Dr. Weben (Haman Anatomy), "two porceins, 1st. That the pure blood from the placents is distributed in considerable quantities in the lever before on turing the general circulation. Hence arises the shouldest satisface of that organ, and its overseous size in comparison with other binners.

"3dly. That the right acrole is the seems of meeting of a dualitic current, the one curring from the inferior care, the other from the superior, and that they must grow each other in their suspection course. How this cruming is effected, the theorist will wonder; not so the practical ammenia; for a survey amministion of the farial heart will show. 1. That the direction of estrance of the two remeds is so opponice, that they may discharge their currents through the same carry without alternative. 2. That the inform rura opens almost directly into the left surveils. 1. That by the aid of the Enemakian raise, the surrent is the informer care will be almost entersty custoded from the right ventricle.

"3dly. That the Blood which circulates through the arch of the arcta comes denerly from the placents; and, although mixed with the impure blood of the inferior care, yet is propolled in an great abundonce in the head and appear universities, as to provide for the incremed autrition of these respectant parts, and propose them, by their greater sion and development, for the functions which they are required to perform at the immed of forth.

"while. That the blood circulating in the descending such is very impure, being altained principally from the returning correct in the superior care, a could quantity only being derived from the left ventricle. "For it is from this impure ideal that the marries of the lowering. See is provided. Hence we are not surprised at their ineignificant development or birth; while we admire the previdence of untoro that directs the number current, is abundance, to the organs of sense, probamics, and deglatition: organs as commany, even at the instant of birth, to the sefery and welfare of the creature."

The foreness mult becomes gradually closed by a premiumous layer which represent the two sarieles. As many as the large are inflated by importance, the blood of the pateronary artery rusteen through its right and left branches and the large, as he returned by the palmonary terms to the left sarricle.

Top Topmes Grass.—The structure is signified in each side of the tracker in the neek, resting against the percentians, and exceeding from the fourth pic operant to the thyroid gland. It becomes perrepulse between the second and third months of embryons existence, and contages to increase as size until the seconth month; during the month month is sublately enlarges again, weighing then nearly an ounce. After both it outlarges during the first year, and then gradually dissinishes, almost diagrouring at polarry. It is composed of reservoir infules, committing secretary cells, and its office appears to be to prepare matrional antil the digestive function is fully developed.

THE PLACENTA.—This is a spongy, marrier mass, found at the

surface of the chorses, and adhereat to the istems, which exinto in nonce form in all succesmain. It persones little or to seasistiv, hence a has little to no nervine structure. It's to the fatue what the large are to the afair, serving for the arration of the blood of the furner mutil respiration brings the blood in contact with emospheric air in the know. Fig. 297 represouts the placents with the unbillical cord attached. The diamoter of the placents is murally about six inclust, and its there-Meet as basis and a half.



PROPERTY AND COMP.

Physiologists in set agree whether the result of the placeum terminate is or communicate with these on the stepus; or whether, in its stepus portions, there are supersuplists cells in which the arteries terminate, and from which the seins recommence. Nor in they agree whether my portion of the thood of the futus accountly cinquitiess if rough the heart, leven, etc., of the mather. From all the investigations which have been made, my even conclusion in that the placeum serves, in part, to purely the blood; and that the blood of both mother and futus rangles, is some extent, in the placeum, is consequence of the placeum which the blood of number and fictus art end result upon each other in the substance of the placeum, is a measure analogous to the action between water and block, in the branchial sensels of signific

unimals, some portion of the bland of the farms does accordly go the round of the moreor's accordance.

The Unimical Comp.—The function of marchaning forms the connection between the placents and chill. It is composed of two arteriors and a vest, and, like the placents, in instability. The arterior wind spraily amount the vess from right to left, forming in their control a number of loops or knots. The length of the used rarise greaty is average in eighteen or twenty inches. The pointion of the cord, which is usually aroung and distinct, comes in too, fifteen, or twenty mission after high, and the portion utuallied to the child shrinks and falls off in five or on days.

The Logron Amen.—This term is applied to the fluid which rellects in the cavity of the number; it is secreted by the internal surface of this membrane, and its quantity suries from a part to several quarte; the average is from one to two pounds. It serves as neutroness to the factors; is allow if from rection; in distantish the force of bloom, shocks, and sudden movements, and also ments in distanguish on steer larging labor.

CHAPTER IV.

OGSTRUCKAL ANALOGY

Because or was Prayers.—The one investigate form the peleir layenally and in front, such of which is divided into the fachium, or arsing home; offices, or kep or homely home; and public, or chare-bone, or hererafore explained; and the sacross and cocrys belond. The drim of the prior is defined by the its pertinent law. All below this law is called the true or home polorie; while the finite or apper public, which is really the lower part of the abbanded energy, a immediately above. The from of the polorie is of an end form, except returns it is broken by the projecting part, or promissory, of the surrain posteriorly.

Caver as yet Prayer.—This is bounded by the service belief, the influent laterally, and the paths in from It is all compani depth, measuring fire to sex section posteriorly, three inches and firms fourths from the bran to the rates seeks, and fines up a refer to two and a Infl mirrorly at the symphics public. The bosse of the public metry are amostly so their inner surface, and present a series of inclined places, tending at first downward and slightly backward, then downward and forward. The bean or upper margin of the curity, which is to mirrowest part, a called the aspective shall; and the lower or outlet, the injuries about. This eatlet is of an oval shape, but program; its lateral bumbleries are immercible, but in universpectation denselve can be extended an account of the matching of the corresp.

DESCRIPTION OF THE PARTIE.—The three principal discreters are



DELMSTERS OF THE PELTH.

represented by the lass in fig. 20th. They are the anter-posteror [1], from the pursubence of the secret to the inner and apper edge of the symphote paths; the framerers [1], series the widest part of the bran, at right angles to the antero-posteror; and the oblique [2], from the same-duc junction of one side to the opposite side of the brian, just above the acetalastics. The average administrations of these disjunctors are contemporateror, four in their transverse, for inches; and oblique, four are these feaths. That as such either may may be attained for the attaches. The circumfrance suries from the town to fixed inches.

The only practical importance of these administrators is in cases of deformation, discount or and-presentations. In ordinary cases nature will accomplish her work just to well without our knowledge of observational anatomy as with it.

DEFORMATION OF THE PERSON.—The boxes of the police may be

distarted in a variety of ways, and in an extent which renders labor technic and parameted, or entirely expossible. These cases, however, are extremely rare, and it not unfrequently happens that the aggregate



GRESQUE DESTRUCTION

of the dismerce is not materially affected. Fig. 200 is a representation of one of the most common deformation. The usual causes are rickets in infancy, and molliker common, or softening of the busy structure, in adults. The term of the polyie, or experien strait, is most frequently affected by deformation, so that if the child's boad can enter the cavity, the delivery will almost always be accomplished enterely, abbough the later may be greatly prelenged.

The extreme disturtion is the uniero-posterior dumstor of the brim



ANTERO-PURPOSALI I DIFFERENCE.

of the pelvis, is seen in fig. 100. This is one of the condition which reacher natural later supersible, abbough slight deformation in this respect are usually overcome by the natural efforts.

CHAPTER V.

PREGNANCY.

Start or Personator.—The constitut of constitution at the small period of its occurrence is aroung the first indication, though not in med conclusive dispressions. Note where experience mans degree of names, and attachance maining at rising, called naming sickness; this aroundy began in the fifth or such week, and continues to the coul of the third mouth. Softwarm secretions, though not often, attached for the third users. Softwarm secretions of follows about two mouths after conception; threshing and tinging pairs succeed, and they man increase to size and fireness, become knotty, and the greats around the alphas darkers; these are the most unopproved of all the signs of programmy. The colorgement of the sinkness is gradual from the first, although in some cases if becomes a little flatter for a round or two. Queckening occurs usually dering the fourth mouth, after which the remines of the firsts are decrease.

Drawties or Parameter.—The interil duration of pregnancy has usually been reclaimed at nine calcular or ten lumin mentle, or two hundred and oughty days. A impority, probably, are burn in the firstieth week; nearly as ensery in either the librity-ninth or duty-fast; many hirths take place in the thirty-eighth, firsty-account, and forty-third weeks; and they are not very infrarphent in the thirty-account, forty-fourth, and forty-falls weeks. The cellulary period scena therefore in range from two handred and fifty-tion to these handred and nation days. The commencement of pregnancy is generally fixed two weeks subsequent to the last appearance of meantranion; yet this calculation is hable to in sever of between row and three speaks.

Expan-Uranez Panavary. In most commitment interces, the precise cames of which we can arrer imbresteed the gram is imprograted, and remains in the swary, following take, or the interspace is the walk of the interm. In all these cases the general signs of programmy are more as less apparent, which the enterperced of the abdomes is confined to one side, and decelops any much like as ordinary manes, with a sense of weight normalise, best and pair. Somety or later the tryst which incloses the field mane suprases, the shill dies, and the estimating parts wither asymmetricate themselves to their persists representations as well as may be, and affect the organic remains to occupy the part for an indefinite period, or make an effort to remove the future by the formation of an abscess aparent extermily, or a fixulton occumumication to the regime or rectars, through which the occomparts of the man are discharged.

The practices must have resmet his selber day to keeping the patient quiet, attending to the governd health, especially keeping this attenuels and bracks only, and mothing all local influentation, always becallering that makes best accomplishes what she inclinitishes in her own way.

Sprangerous.—The occurrence of a second conception before the termination of the first, has been regarded as suppossible by easily mathem; yet there are occur well-authenticated cause on second. Sometimes both factors are fully developed, and the second form seceral mouths after the first; in other cases, was forten is expelled in a half-formed or highest consistent. Practically we are so regard the latter variety as a case of startion.

PATROLOGY OF YOU. FOTTH .- Nearly all the mainlies to which the chald be envised may affect the farme; and when we consider how ushealthfully the majority of females live totals in the pregnant state, and how readly the organic monate, true to the all persuling low of selfpreservative, throw the morbid conditions of the mather is not the new being within, it seems almost wooderful that so great a suspring our live notif the time for being born matted. That the fictur then offers die in the overse, and it is constitues aspectant to acceptant the fact, The signs are; a countion of its minima; flavority or follow in of the abdomer; provide of the untilline; a measure of rollines, and of a dense weight in the aboutton; the fronts subbide because havcid's to which may be added a know feeling of the mornin farmer, falling health, arrives econtenesses, their openic record the eyes, fated brooth, foregoost challe, etc. Here, to moved we are to "frest in mture." At re-executing time the unions will expel to contests, and the treatment required is the entire, is all sessatial particulars, as for ardinary abortions.

HOUSES MANAGEMENT DURING PRICESANCE.-The fermion who would except the usual and dangerous mulation which frequently accompany programmy, and avail is a great degree the ardinary pains of chilleth; and show all time who would be memors of traility shikken—healthy in body and mind, in constitution and in disposing. must observe attentively and obey privilely a low snaple hygicale graaspts. 1. All laigh seasoned, high salted, and everyheated debes must be abstaced from. The whole course of shot rest be plan and nerple, and come manigh to keep the lowels always free. Award food, if need, should not be taken more than once a day. U. All drags must be exchanged, expecially every thing of the surceds kind, as opines and as preparations, which have a direct tendency to stopply and exfeable the fature being. 1. Some form of both must be taken daily; a newel wall will answer, and it mood not be very cold; about 70° will do very not; and if the patient a very sensitive or Solds, it may be taken in a warm room. Prognam wanter usually four cold testor remarkably. not. 4. The hip bath should be frequently employed, especially near the period of defency. For a mostle or two preciously that expected Bear it should be employed dudy; this may not be so cold as to be particularly disagnosable; (57 to 70° in temperature, and five to ton min-nten in time, in a good general rule. 5. The pitient must keep on her feet a good part of the time during the whole term. She may walk frequently is the open six, or do house-work, or exercise in any easy manner to the erect attitude. Nothing is more thely to induce a wrong position of the child in the word, or a painful linguing labor, than pressing and cramping the abdorien by redestory holds. Fernales who are compeled to work with the needle, or sitting at a week table, should be particularly careful at all times to constain as a pright posture. Adhesions of the absolutith, flooding, turners, and inflammations of the parts are frequently awing to the compension produced by a compension of the body. G. Excession labor and violent enerticus, also strong mental passware, or depressing emotions, are to be aroided as far as possible.

Administra or Phinarance —Medical backs give in a fermidable national of "discusse of programmy;" build think the planue is mother of those misnamers which are so plentiful in the looks, and so well calculated to missions. Discusses during programmy are common enough; but as for from being automoly of that condition, they are meetly the evidences of the usualized limits or discussions of the individual.

The facility fact that these diseases which regulfy exhaust the visitag of the body, or communication are empended during programmy, to re-11-20 appear with all their formulable and little array of symptoms area after the completion of the reproductive function, sufficiently among the principle that nature is true to her even purposes, and that all diseases during programmy are entirely formulates.

Abovious which is the expension of the forms before the units months, and presentare labor, its expension between the units results and maintify, are the most purifit discribers or accidents attending programmy. The dapper is instally in proportion to the homography. The common causes are general or local deliting—install weakness—nicked proportion and bodily shocks or injuries. Lescondon in the cause of the pointest number of minustriages. Examine sexual in-dalpence is also a frequent number.

The symptoms of encourrings are, an amount more of language, anencourse, and weariness, with acking or pair in the lank, followed after
a few laune or days by a slight discharge of nances or blood from the
regim, and bearing-down pairs; there are at first felt in the lank, extending around the loins to the abdomen, and down the tilighe, recurring at regular intervals, and increasing in strongth and frequency; in
most cases the pairs is as great as in labors at the fall term. In some
cases the count is copuled with but little pairs, and semestimes the factor
is expelled and the more branch but little pairs, and semestimes the factor
in expelled and the more branch of it is count remained for many
days, and perhaps finally period off in a dissolved state with the localis.
Hermorphism sobbins stationer after the expedient of all pairs of the
count, but until then it is to be apprehended. As a general rate, the
flooding is loss the neutral greation approaches materity.

Our first instructed should be preventive; but if the once has progressed too for, the flooding requires our principal attention. Allegathic nathers deal largely in option, ergot, sugar of lead, and the forcible consistion of the course with nationality, and easy bleeding from the area. These drugs and destructives are near accountry, but of sugar injurious; in fact, they often injure the constitution much worse than the abortion does.

The patient should reclase in an enty, is combant posture, the wet totalogs be applied assembline abdomes, and changed assemblines a day, and two or three anginal jojections of cold some semployed below. When the fleeding is expensive, and is cases of internal behaviorings, denoted by benderbar, great institude, absorbings, frequent and facility police, and the patient becoming pale, enhanted, and face, with a dark above below the eyes, the tampida may be suppleyed with advantage, or a sell-bendiscocking, were to play notified water, or including a cylindrical piece of ire or mice, may be introduced into the engine as far as convenient; it may remain for six or night hours, and then be in-

trockaged again if necessary. Engines of the collect water are also estimate annihilate in severy cases. In all cases it is important to have the moon well verificed, and the parient placed on a cool and rather flarit had or mattern. The inexperienced attendant should not be unduly slarmed at the foresters which takes place after severe or protracted flooding, for it generally happens that this condition fevers the formation of a clot or congulars, which obstructs the bleeding reseals and effectually arrests the hemorrhage. It is not incommon for patients to remain an hour or two in a state of delegation arrests.

Morning mobius, when very truthlescene, is test allowated by a light, dry evening and murring raced, as Gratues cruckers, trusted

broul, sto.

Thutburks may be referred by enting very sparingly for a day or two, and careful attention to the formula.

Groups, for which the all school practice at blooding and leadanness, may be quested by rubbing the lower limbs with a rold wet clock, filllement by dry friction.

Companies is same upt to come in the early flux the later months

of progumery. It requires courser food and water-aspections.

Plies, which have previously affected the potient, are holds to resppear or become aggrerated. Frequent site being should be employed, with a small, cold rejection immediately before each steat.

Prantise, or string of the gentle organs, may be retired in the same way; Leagueme, were mater is more conduct than red.

Hearthurn, such hearleshs, alogicanous, and solimation, are among the unplement incidents that are correspondly prescribed. They are to be treated in the same way as marriag acknown. Progress age of cold scalar are very southing in most of these cases; and when the tick hearleshs is attended with prolonged names and catching, warm mater about the drank freely until the strench feels easy, to verseing occurs.

Channings or longings for improper feed should not be gratified. There is easily more danger of "marking the child," by improper an dalphages on the past of the nothing than by proper additional. If the modern takes proper care of the general health, and keeps all intibution strings out of her attenuch, the treather from the source will be of intic coffeepasson.

Pairs in the breasts are memotiones servere. They may always and infely be reduced by sold rest rission covered with dry; except when of a spannedic or neuralgo character, in which case warm formatations are appropriate.

Eresmine remixing perpetimes obsure, and may be secretare us to me

denger abortion. Facing, and cold water-drinking, are the opecal remoders.

Pain is the side-monthy the right witer nevers after the mobile period of pregnancy; it is namely serious, but generally constant. Illending, beaching, suppose, and blatering fairs been perserveingly prescribed for it by "old-school" doctors, but wellow the alightest beach: in the great majority of cases. The west brodage and hip-beth are the better cornection.

Difficulty of bracking frequently affects the patient source or less toword the completion of the term; in some cases at in attended with severs rough. Independence or over-exerting one alike to be regarded in the treatment. Great fittings of body or sold should be evided. Lifting houry articles, making up main, availing too fast, are using the excesses against which the patient should be carried.

When howevelogy occurs, it is to be regarded as a premounton of abortion, and treated accordingly.

Directions among the annual occurrences. The treatment is, highbaths, the abdressed building, cold injections, and a strict distany.

Difficult arimetion savestimes proven very surroying. When it assumes to actual retention, the eartheast may have to be employed; this, however, is extremely soldiers. Cold hip-batts and bandages are namely sufficient. Post-inth are she mailed; and in severe cases this warming-bath, succediately followed by the cold, will after policies.

Furious scine, with a moding and knoby approximate of the lower extremation constitues result from the electricated circulation recommend by the pressure of the sterior times are the adjustent blood remain. Attention to the general health, and a judicious regulation of the mount of exercise resulter too much tor time little—are all the therapositic indications in this case.

Hysteria is passed aroung the "discusses of pregnancy" by suffered I have cover known it to occur in founds whose hygiege habits a over reasonably convert, and the affection is probably always amplicable in novel routing, suching company or passes, standarding drinks, instance 5-4, catheric and opints medicines, etc. The treatment is reflectly angulars—on around no of these reasons.

Contained are less frequest occurrences than beautiful puresyears, but are produced by the same general content and can be prerected or cured by their availance or removal.

CHAPTER VI.

PARTITION.

Rayrowaks for Lanon.—Many ingrations, if not profound speculations, have been written by medical plainspilers, to explice only the factor and its appendages are expelled from the worsh of state the wall of ten latter marshs, or two bundred and enjoy days. As well neglet shey have expended their learning in consurering to drawe why musarrives at a given stature, and then ceases to grow; or why the earth performs in circuit around the min in three hundred and stary-the days, instead of a longer or sharter period. We are sufficiently wise for "one being's and and aim," if we know the fact that if in m. But the physicings of particulum, which it behaves us to understand, it easily succlaimed.

As the ripesed feats from its parent stem, so the fatur, when sufficiently developed for independent existency, is expurated from an parental connection. A slight discharge of muchs, often more or loss thaped with blood, culled fafor-show, and which serves to inbelone and prepare the parts for the coquare disterner, is the first decises indicalms of approaching teles. Wassiering puts should the lack, around tips abditions, and down the thight, gradually becoming fixed and regminr, with intervals of perfect sum, denote the preparation going on in the sterine region. Each labor "pain" is predened by a distinct, po-riodical contraction of the impitation and creater three of the interes, which dimension its discrete and district as mouth. These contractions, and consequent point, are removed at certain internal qualities that a tion is sufficient to permit the passage of the child without layers to the antisparie. The pain experienced by the patient butte so very near relation to the force of the compaction of the aterns, but is rather Passengred by the healthful combines or morbid combility of the parts. Those who are healthfully, safer but little; while many of appoints liabits, codure the most excuruating agonies.

In the early stage of later, the pains are called carrieg or granding a they are of an acute and eniging character, and are accessioned by the stretching of the fibers of the or after. In the second stage, the contraction of the aterus is sided by the contraction of the ablanting concless—notes writers say the relating efforts of the patient; but this action takes place whether the patient wife it or not-when the petions is obliged to co-operate with the expulsive effort, by bolding but breath, and then the pains are called forcing, or ferming-dogs. The ferring or expulsive paint gradually increase in severity, but the pafrost usually hears them better so the labor approaches its termination. Says Dr. Churchill (System of Malacory): "The amount of suffer-ing depends a good deal upon the temperament of the patient, and upon the habits of life armong navages it appears slight, but it is exremove in circlared Mo." There is an important fewer implied to the above quitation. Happy will it be for those mathers who can appreeinto and apply it.

The remarkable popularities of labor pains are, their persolicity; the leterals of perfect one, during which the privet is often included to sleep; each storing contraction gradually increasing to its reasonable of force, and then muldenly subsiding the internals of rest diminishing, and the length of the pain increming as the labor solvences. The membranes are sometimes raptured, and the water of the arrows ducharged at the commencement, and amartimes not till very near the conclusion of later; and slit unfrequently the water encures on the first occurrence of the premantary pales. Sometimes the membrane does not repture at all, and the child is capelled emirely included—in common purlance, "born with a rail."

THE PARKS OF CHARMANIANS. AN EXPRESSION INTERPRETATION of Serioture his caused the spinion to prevail extensively in the credited world, that great suffering is the urdained low of women in elablishing and this own has had a paralyzing effect on the popular mind, and cannot the sufferers to indent reversitly to their late, instead of seeking the true light of physiology on the subject. If the was nestorood to laring forth in sorrow, it was because of her personal transgranton-Show are a women on earth who agresses through the proint of parturition, and I will prove her to have transground the lows of health in her own person; and concernely, find me a modern who have privatebeginstly, and I will allow you one with whose the act of childerth loss bedder agony nor terror.

The phinophy of this matter is a fruitably capacited in a late work (The Caree Removed), by Dr. T. L. Nichola: #The momen of entere lines so such word as continuously - a word so appropriate in sielloustion. The great treth to be learned by every hody is, that prototoes and pulgarities are mitted processes. It is as natural for a women to being Sorth children, at for a should be produce flowers and flows; and her organs are as outpraily adapted for the purpose. In a state of

health no natural process is painful. Pain is, in all cases, the sign of dames. It has no other use or signification. With a sore throat, it is pation to awallow; with a discussed startesth, digretion is painful; so is children's painful to a discussed network system, but mover to an entirely braitly one.

"It is not crecible that any natural function abouil be attended with pairs in a healthy state of the system. All secure protests against the elen-of experience is opposed to it. Causes and offects are too well adapted to each other-ends and much too admirally fitted. This world is the work of infante power and benerologie; all the business system is the masterpiece of all this few creation. It is not to be supposed that the most important of all the function of the most perfect of created beings, of whom we have my hunwindge, should be subjest to inemiable pain and peril in its performance. Nuch a belief is as least to Prevalence. When God looked upon His creation, and pronounced it good. He could not have overlooked the most important function of His last and must perfect work; and there can be no growiou that in the original creation of moreus, she was fitted to obey the command, "Income and multiply, and repletich the earth," without peril or pain. The very idea of the curse inflicted upon her expries with a the belief, that she was propinally created perfect in this pertionler.

*What, then, has easie the change? Why is seemed subjected to all her pains, sufferings, outengon, and people, in the performance of the great function of her life? It is because the furtables from of eververing hazaries and excesses is continually exten. And just in propertion as women transgresses the town of nature, which are the real and unperstantile commands of God, just so for are they subject to the range.

"Man has it in his power to incar all direct names by transgension, or to arred all current and broke all blessings by obelience to the drine law. Industry makes of the larger curch matter Eden. Temperature and clearly makes of the larger curch matter Eden. Temperature and clearly makes of the larger curch matter Eden. Temperature and clearly makes give bealth, and leadth brough happiness in all the dation of life. So it is with more. Indicate, self-indulgence, to-beginnesses, and all the sem against the laws which God has written in the structure of our badies, being with those the curse of demanged nervous systems, broken beatth, are quibrity of function, deaser, pain, and promoter death. Every woman is at five, and decided fracture all ercent high. If size leaves to the value of the beginning surpers, have in the sea. But, on the other hand faith in God, obschoom to His layer, and leving in largering with His species, more to woman health, and makey, and juy, in full being all her dealers. These are

traths proguest with meaning, and incommunities us the principles of nature?"

Mrs. Positions remarks (Parent's Guide): "It is a well-established fact, that women are to be found in almost every among who suffer as pair in children. New, as a natural law never admin of an exception, this exception from pain could not come in any indeximal, solves it occur herly within the ampalities of the race."

Mrs. Grow-now Mrs. Dr. Nichoti-touties (Lectures is Louises). "I know eatry matters who, with their husbands, have adopted the 'Grainus System,' se, in other words, these correct liskin recommended in these instance (that is affection to diet, exercise, and latting freely and commetty with pure, cold water), and those nothers have abeliged their referrings in particular from farty binary to see four, and have seemed singuished the three first much of postation."

Groups Combs showers (Continue of Manys "The suferings of women in decided have been cond as sudence that the Creater his set intended the harman being, under any consumataneous, to expense all in functions from here pain. But, headen the obscore asserted the objection applies only to one set, and is therefore not to be too readily presented to have its origin in mature, there is good reason to deep the investment of the culturings in question to deput from the investment of the investment of the investment of the investment of the investment who experience is."

The late Dr. Andrew Chashe wrote; "If women is childred could be convisced, from previous browledge, that, as a general rule, the danger attending that eats a proportional to the previous round or assemble condition of the system, and to its good or had management at the time, and is not the taste affect of chaste, they would be made more motions to find out, and exceeded in abserving, the large of health, both for their own values and for the sake of the future of fact, than they now are, while ignorant of the influence of their arm conduct."

Dr. Kheria's opinion (Thompsend Pointing is to the sease offect. The pregnets fermic, who observes a matable regimen, will, cuterie parchas, always sajey nows transpositly both of mind and body, and tester much loss risk of jayery to hernelf and child thus she who, going a free rest to her appears, includes in excess, or in the use of suproper articles of feed.

Dr. Dawers, Prefessor of Obsertries in the Medical School of Pennsylvania, has regard (Thesis on Chieffich) that "Pais is a morbid

symptom, the management of artificial motion of illo and treatment, and can be availed by appropriate habits and treatment."

In recentarization of this nitrody catclining weight of authority, I can udd, that I have known females in the city of New York adopt a vestion system of bring—a pinn, simple, regentate det, with a daily said bath, and go through the period of gestion without losing on hour from sinkness, the orderd of perturbed with no assume or appealable in the recent are the husband, take the entire charge of the shall from the moment of its birth—method, of course, by its other percor—and "recover" without experiencing a single symptom of any one of the numerous discusses as consense to the lying-in period. The shows that nature can be retained to, as well as departed from, area among civilized people.

I am aware that the essier laters of the less contained parties of the frames family are accessfed for by some as the supposition that the children large qualific heads. There is associting in this circumstance, as doubt; but if the motion lines properly, and the force is beneficily nonrobed, the consens structure will be as shotte and physic that the size of the less 'though large aroung the educated classes, will constitute no service obscule to easy Jelivery.

Arrong the improper habits which we the sources of the pain and perils of the Dirth, maponer Seel, unpreciously, reals foremet. The terrediste comes of the pane up a rightry and infratility of the soft. distinguished in the part of the number, and advanced confication of the lours of the crucken on the part of the child. Acting upon this theney. Mr. Russburham, of Lordon, instruced an experiment, which was published in 1841 (Every or Homes Parties) only for the purpose of securing safe and easy delivery. The experiment succeeded perfect-by; well, although I do not explain the rough as others have, the form are just as interesting. Mr. Rossischast restricted the patient prinequally to negatiables and fruits; forteneous articles, as wheat, harley, beans, post, rice, and expectally free wheaten floor, being but specially employed on account of the prosplates of four and magnetic they contale. Mr. B.'s siles was by withholding some portion of the surroad long commutatests, to de-only the systems of both matter and shift to many extention to produce an absolute absorbed state-moving to a more formaceous dest, after partirities; to supply the requests size ments of home. The mass experiment has been repeated in this corretry is several cases, and always successfully.

New I think the white explanation is farnished by the paraciple of a more plain, and simple, and less concentrated dist. Such a diverge will always keep the system upon and modernated, and the extratime free, in the the experiment particles of earthy matter, if any exict in the faranceous arteries, will be readly control away. The real objection in urge against faranceous food is, that being highly constition, treet persons, without a long admixture of frame and sugestables, are very upt to out too reach. I agree entirely with Mr. St., that the diet is far the most important of any one of the hygienic comileration affecting the security or happiness of the pregnent female, or the health of her affiguring.

Manucketts Lanca Passe.-The fishion of giving ergot and other "farring medicines" to expedite delivery, has provided to an abresing extent, happily, horsever, it is now on the decimo. But the same thetic agents, other and chloroform, are threatening to have "a run" among ever-changing medical fictions. Among the advantages alleged by Br. Steams, who first introduced the employment of ergot in 1907, was "sering to the accounter a confileratio portion of time." Perkeys as hour or two of a doctor's time is more precious than the best h of the infine-and perhaps out. "The parts induced by p," says De. Strains, "are possibility fireing." Again mys the shelp, "since I have adopted the use of this article, I have acides found a pure that die tained my more than three hours?" Dr. Beck tells as the profession is divided on the question, of Whether the use of ergot has an injurious inference on the child-more maintaining that its execution ties is the principal came of the increasing number of still-from children." New it is perfectly clear, that if it forces the attents to rapid and netropolimany "ferring" conjenctions, if must be precisely that extend expose this mother to tearing and inceration of the wife parts, and androgon as injurious and fatal compression of the globi's head to the pumper; and further than this, if the class a not some born after to administration, the carrotte properties of the drug-which are known to be patentmay maronine or destroy the shill through the medium of the rireals. tion. The only plannille argument which his ever local advected for to two is, that the urway interior contraction which it induces, will tend to the provention of hemorphage. But when it is considered that there is no danger of homorrhage moder ordinary citramitmore, and that, in there extraordinary cases in which it does occur, we have a saper rewarve in simple cold water, the argument appears almost foolish. As long upo as 1817 it was noticed by many physicians, and recorded in the New England Journal of Medicine and Surgery, "that in a large propertion of cases where ergon was outployed, the children did not reentry for an annual length of timerafter birth, and in several cases they were irreconstably dead." "Since then," says Dr. Reck, "a large

amount of testamory has been throughed, conforming of the truth of this supportion." Still more pointed had direct emission is found in the following statistics, collected by Dr. Beck. Dr. Ward, of New Jersey, who used the article extensively, came to the conclusion, that unless the child was expelled to forty mission after in effect was appurest, it would be born dead. Dr. Hourk goes it in three cases, and the result was three suff-torn children. The late Dr. William Moore, "a veteran practitioner of obsteines in this city," testilled, "It appears to be injurious to the child of all trace, for in every case in which I here seen it enhibited, the child was still-torn." Dr. Cinture, of Baltioner, goes it in thirty-never cases, and fourteen of them were stillbirths. Dr. Holosento, of New Jersey, Dr. Devies, of London, Mr. T. Channe, of Briningham, Mr. Palerson, of Aberdeen all espesieured abstructure, manufe with the previous authors. Dr. Perkine, of this city, testifies: "I have pressure satisfactory in my own mind for believing that it has frequently decrayed fatures, and produred sterility in mothers."

Dr. Heatte, of Debia, mates that he has known inform which have been surrounded by ergot before birth, to have been affected with convaluious afterward, requireming in idiates?

This is last a small part of the evidence cutsus, but I true it is sufficient for a proper understanding of the subject.

Nor is the employment of oblications, other@or may other amountal agent free from charger. These agents will, it is true, mitigate the sufficient from labor gains to a much greater extent than they diminsish the contractle power of the interns. But already the attention of practitioners has been called to the injuriously narrors: effect of these articles on the child. And even in cases where it has not stappled the child. It has produced a narrotic shock upon its narrows system which proved a lasting and incurable lejury. If mothers will take proper care of themselves, there will be rarely occasion for such treatment; and if docume would truch them this leven, and so avoid the recomity of using those agents, they would confer on suffering harmonly a truck greater boso than in assunging pairs which neight have been avoided.

Natural Lance.—All lelves on mostly called poured is which the child is so disposed within the oteras or police that the brite can be accomplished by the effects of nature; in continuitatection to necessived and complicated fatous, which require magnet or instrumental anothere. In the most common, and purhaps the only truly paramélation, the head presents at the superior struct, with the occupant in frost or toward the symphics public, and the fice turned properly the surran-

The summed presentation—the face forward—is usedy attended with any other differency than a more technical solvery. Foot presentations almost slowly terminate similarly, and the same is true of breach pretentations.

Describes of the holy on in recognized at error, regist to be furnished only only to all polynomia, but to all formulas who are liable to be realist topy to all polynomia, but to all formulas who are liable to be realist upon to must be energy-miss. The level may be realisty known by its landaces and by the summer and formulation, the freek, by its subsect. The man, on corresponds of formulation, the freek, by its subsect. The man, on process, the stream or reject and the steff between the lantagin; the dwor, by its senated form, and by the samples of the ferror; the field, by so long marrow form, its being in right angles with the log, the marrow beek, and marriy equal length of the tree; the fibor, by the observation process, which condens the joint much sharper than the knew; and the dwarfeston of the thursts.

States or Lianca. The first stage it mostly received that period in which the first obvious to delivery is overcome, which remote in the dilation of the cover arm. In most cases, a pouds of the morebress, illed with lapar areas, called "the log of the waters," is pressed forward of the Pelishf's hand, and serves us an equal in ecologto effect the dilution in the emissi possible material but when the noters here been presentable discharged, the child beed sets as a wrongs, in which case there is considerable more suffering. In the account stage the around obstacle, which is the term of the point, is prercount; the head of the right is compressed, and, as it were, mid-ed into a shape sunctly adapted to the gamage. When the day poscologo from any grave stile symula it became at least of the loss of servershal during their internals until it arrows at the lower water. The photocles here are the Engineers; mustles, callalar times, and perseare, which gradually yield as the head is repeatedly present against there, and the dilutation is sufficient to person the level to pure, expstituting the filed stage, and completing the birth. 'The duration of natural lakes series from a few hours to serveral slays. The average time is about twelve logic. In the plants and has maps, the placeme is detailed and expelled. It may occur in a few minutes after the delivery of the chief, or not all a logue of several hours. He expedient is attended by comparatively slight labor pains.

Pourros praise Lanca. Suce parenifolisty has been a trade.

an invasion around of referables person and scientific berburity has become dishimulds on partnered monitors. It is quite customery to far and factor the patient in some awarent persons for home together, currentled by more half a dense feetale below, each one invarigation patients: patient, patient, belief, belief, or lifting dray to perform in the precision, while the decree is festastically and frightfully dressed, as if stood to perform some terrible surgical operation. It is not always that receiver, with a feet claim, are no office terrested to already that receiver, with a feet claim, are no office terrested to already that receiver, with a feet claim, and the object, information are postured; for in the country the patient is commonly perched up on fear chain, and together and covered by building, with four attractions supporting the face extraction—the building behind—the doctor conveniently disposed, and one or two same attendant making themselves " generally wells?" in preparing medicinal slope for the receive in trival, and one for the party, in more as the transitions be urged to a conclusion. All this is report.

The patient should walk, sit, or stand path she feels inclined, by the security of the point, or the local distributes, is rest. She should then reclass on a hard hed in termina. She may arrane may position that she finds most core fortable. She may have the fourth highest leve; my as the right as led side, or lock; or, for a change, rest on the larges, supporting the french with pilitary; or the may charge from any one of these positions to either of the others as often as the planes, and not get up and walk, if the fator is protructed, whenever the facile and inclination. There is no measurity for her being confined to a fixed position, and receivably attended upon, by the must be woman-milwife. Nay, such constant attention is invariably injurious.

Management present Lance.—So many erromous notions are noticed on this subject, that I can scarcely wrote a paragraph without around management problems and several states around where. In a subareal latter there is almost outling, to be done, and the principal daty of
the physician is to keep the attendants from modifing. After an evesecurities, to accretion if the presecution is finospide or otherwise, the
thety of the midwife and attendants is resided any keeping the potent
in a configuited position on the best, supporting for through the point
by enaking free pressure with the final upon the lower part of the
lack, whosever the desires it—asseting for to change position, and
giving lace a sending of water occasionally, which should be the only
final, driftle, or medicine allowed.

Many alominable customs of "bestering the delivery," lase had their day; and many doctors have sequent good colobrity for "delirering warms," quickly; but all people cought to be taught that all these things perture either in ruch warmann or false preference. It is a stantana, and, I believe, account degree among professional associations, that the personne must be supported by pressing against it examinely, while the shall's head presses against it internally. I know of no standard antitor who does not recommend this practice. Professor Whire, of Buthin, not long since traitfied in a most of justice, that the principal use of the physician was to support the personn during the passage of the child's head. New, in opposition to all this high antimity. I pretest against this process west successy unders, but settedly layerness. And against the course might in first of the president, and the attitude of Dr. White, I appear the customer sense, then the detected part is more fibrily to be squared or replaced when present between two removing lastes than when only present upon mile. The practice I am contributing our only be preferable on the notion that arrange his not communical the parts on account principles, or his not provided the accounty means to accomplish her arm purposes.

Some authors precumented the travel to press upon the internal exteriority on the child in being born, with a river of lossesting the afterbarts. Then, too, and better be let attent. The untained and interpetures colled around the child's nock; and, although it can be easily aligned off, it exhaus these any larges.

When the fixed is very arough passed is the early of the polis, the relegament of the scale often forms a notice from, circumstrated sweding; and protety so occurrence in triling has over sometoned as many serious claims and antibiate. It has been minutes for an absorbed transet, and out open; and, for a presentation of uses other parties of the body. No one, not soon the most inexperienced, need make any simple been if he or she will only coupley the first implementations, for these, for the form of the recip will in all cases determine its character; and all the treatment it requires is to be left to itself.

As soon as the child is born it will my bandy, if beating and supercus, soon after which the metabout cord may be tied and cut; but if due child does not cry, or appears apoplastic or facilit, the cord about not be cell until the pulsation is it course. Some authors have recommended stapping the child on the tack to excite circulation and respiration; but a corre secretal and more efficience practice is to dash a little cold states as its closes, abdomest, and spine.

The cord way be find about two inches from the march and again as

The sord way to find about two inches from the nevel, and again an mele faction off, and then cut through near time first ligners with a pair of seasons. Dr. Burke (Accounts in Fastements) total to with he-

rousing gravity, that " a piece of marrow, the tape makes the hest liganare;" but I cannot conceive any reason for selecting one kind of a , string in profession in another; and, in fact, if the cord is not assured but man, there is no real processity for a ligarore at all, as we may leave from the examples of the anomals around us.

The Arriva-Brain.—The confractions of the storus, which expellits child, also detach the placesta; and in most cases it lies bone in the vegins after delinery of the civit. Sentelines, however, it is out materly detached, or is still attached to make particle of the attent by morted achievant. If no expalsive effects are made in an later or two—extend by a recurrence of tenring-down place—the cord may be goodly palled upon—asses for My; and if the after-tirth down not really blines, guide pressure may be made to the lower part of the abdotion with the hand; or the abdotion manipulated from above downward. Should the placesta be remined averall hours without equivalent pains, the hand may be dispect in cold water and applied at above, to excite utarias contraction. The makes application of a cold wet cloth to the abdotions is often effective. After the removal of the placesta, a free veginal injection of cells water in always larration, and presently remarkably exciting and attenging and attenging any.

Areas Navarence — Problems of midwidery instruct their pupile to resolute their dates in this matter by pluring a bundage around the whiteness of the matter to prevent a "pendulum buly;" and mether around the whild to secure it against being "pot-belled." All wrong again. They do not prevent each results. The ness melapply addiment? have ever known occurred after severe tandaging. To the infact such an application is particularly cruet and barbaroon. In tender, flexible number causes have too much freedom; and those nonnabule philosophers who imagine one portion of the buly waste reforming by artificial supports, while all the rost is profit well just regather by Dame Nature, must have a very more opening of his localturals, as well as an exalted estimation of their next supports skill and taste.

The wet and solled chrising simuld be removed from the bed as soon an connected, and the patient supplied with clean facet, after which size should be altered to rest as long as also finds as included. A topid are both or oblition may be advantageously taken after vesting arelate. It is a great astrake that lying in remain should keep their moves or helds any prescribed length of time. But, as the other head, there is nothing gained in being too better. I have known formales in

this cay take the entire charge of their arises from the nument of auth, and have their rooms confertably in the day after delivery; but if all should arrise up to do so mens of them would must corrainly have the experiment to regret. Whenever the purent fools from one damaged, she should be should be most perfect request, until her necessarious indicate exercises. If she has been subject to prolapse, or never increasions, also should be goarden against exerting hirrest to some. The rule for her to be governed by a, to six and wash as more or much as the car without scheming pain, detress, histories, or best-ing-down measures—but not to transportations limits—with no regard whoever to time.

CONVARINGENCE OF LYDNIGS WOMEN.-There is no place where mere machinerus medding with the harmonious operations of nature is fund that in the charder of the bytty-in wattan; per it any place more altereding in real practice on the part of the physicism; per more infected with the exercist, which, misoducation, projection, and inposition of sures. When the usual stientisting and slopping of the mother, and the stuffing and desing of the shild is taken one the secount, we have on occurion to wander that so wanty seathers have a "bul getting up," ver that so empy children declars and die. "The marker is garged with cutsia teas, parada, temo-whey, maps, brothe, and moderated steps in representate to promote the herbid discharge, as increme the accretion of reals; and the child is made to resillow ontorsel, received sine, and other maneus and disputing much, to reducement the marcolars," and afterward fed on tangactic, prepared chair, and deted with arounds sends and purgent energies to the apout the wind," and purpose or healment, or open cardials, to quiet the pain and instance which the doctoring has produced. These dough, which are almost universal in stellined natisty, indente a stepal ignoronce or grow percercian of the simple and efficient operations of re-ture, destroy thousands upon thousands of refains to their studies, and by the foundation for deletty, imperfect development, and inconvershis discusses in those who are so foreigness or unfortunity as to survive them.

The find of the matter should be constainly of the same parties as associal basing reference, of course, to the same of the system, measure of exercise, etc. The matter does taken, to more extent, "and he tern," but the appoints will always demand find arounds, and it may be safeted short of conviouing or opposing the standard. Bread and said, as given with amount found, spacked where, beind may, etc., with a modernor supply of ordinary fruits and tegetables, are past-

risedy untery for all modified purposes of the soft to deficient, while sky treat, arackers, good lessel, pointees, etc., are scoply corrective when the broads are contamined with this secretion.

Accretions nearest our Lemmas Phases.-The majority of antidents and circuses which follow orderry labors, are nethically produced, the result of modelscome domining or had marriag. The mojurity of medical writers on midnifiery give directions for managing the patient, which, if strictly followed, could burdly full to indoor sothat thouses. It is a countries proctice to ministing with wine or loandy, or careplar and certainty of memoria, if the patient recess exheated and chilly after participation; give upons if she is rection, and thent or locals if she is fenerals, and take blood even if she is cold and shreeing, if the practitioner suspent the elements to be the rold stage of an approaching pumperal force. These is the whole organism throws into confusion and discreter, and called upon to waste its prostrated courgins as reciping the effects of possess at the process two ment when a possis the most probabil and animated repose, both as regards external disturbances and internal practicus. A ringle out trace from a standard tentitiest, will also that I mether mirropresent. per exaggrerate in this matter.

Dr. Hasten, in spaced by Dr. Condie, in Chapter's Mitherliery, ages: — I have seen unreather one instance is which there was reason to believe the life of the patient was surraised from squarance of the trace character of the condition here referred to [nervous shock or exhaustion after dolivery]. If the attention of the precisioner to at the time particularly directed to purspired fever, he is liable in configural to exchanging in which he said the patient with the early stages of that discuss. The cold extremities constitute the shift, while the languard countemnoon, harried respection, and frequent pulse are regarded as conclusive evidence of a rapid periodists. Discoving from the area or by lonches, at the instancement, and a few short house one firm the most anticipation, by the facel termination, a result which the effects of the uncoming here but the uncounfaily sided in producing."

Who can find to see the "leases of wedges" maghs by those feat mistakes? Lancett and benime have subminess in the tying or observed and if they were always where they should be no women would be highly by these, the doctor under our in opinion without sunning the doubt of his patient. And here I may perture only state a rate of universal application, which doctors, misterest, and surner might often povert to advantageously. Who cover there is necessar doubt as to

what might to be done for the patient—the mobiling—ten classics to one that while the doubts are being solved, manny will solve the difficulty.

Flooring constress, though enerly, occurs several from a few delivery. It is to be treated processly as when occurring at any other

The located discharge, or flowing, constitute commonthing, or is suppressed by taking cold, or by inflammatory excitations; followed by distress or excelling in the abdomen, or pain in the hand, seems of sureltions, coldinous, etc. The ways his-bath or lot forequitate i are to be recurrently employed tests, the arrive in the established.

Paraperal from, as periodicin, is one of the most frequent and fitted discours states out school practice; but I have never in own our broad of it among several handcole of cases treated by impatheneity. In fact, I consider this liquidful form of fever as empossibility under judicians under designment. Medical nations discussibly several survives or forms of this discour, as much purposed profunction or different emigrants purposed form, purposed internal tredition, first personation, etc.; but they are all matter discourse treditions or different degrees of accounts of the nation discourse, which counts contributely in an inflammation of the personal incontents, and etcented situacys with a soleral tax low posturing forms of the typhoid type. Among the name prominent symptoms are awarded, hard, and painful and man, and obstantely constituted towels.

There is no discuss the pathology of which physicians confess thereedres more ignorant of, and normally there is more which has been more undertaintiely treated by the medical faculty, the deaths are siging about one in three cases.

The treatment is the same as for ordering inflammation of the howold cold sent civiles to the abdresses, the pack or general abilities, warm face-boths, cold applications to the head, and topol injections. There is no danger whatever in applying cold wet childs in the abdrment in these cases: the danger is in withinking them. I have known to many to mak rapidly under the feet masteric planter and tarpentare treatment, not to speak advantly on this point.

Enforcement of the broad, resulting in almost or "broken bread," is among the frequent results of the system of being and doctoring we oppose, and among the things understain in hydropolitic practice. Cold wet clothet, well covered such dry men, and very often procured, constitute the local treatment. When the larger line is margine quantity of soils, it may be drawn off with the home-prosper to that green

consensed section-pumpy the houses month. When the cipple is multiresed or defeated, the breast-pump will often assered to drawing it out.

It is no abcommon circumstance for a young mother, especially with her four shift, to suffer togethly for those or aix mentite, or even a year, with this loudsame complaint; and yet it can never occur of the system is kept free from obstruction by proper diet and bething, and is not drugged.

See apples require solding more than a bitle cream, sire all is simple conto, with the occurrent application of cold was clothe wises they are led or painful and accusional formulations when they are cracked and now.

MAC fever, which is owing to as overheated or unremisted spartment, or in heating food, drains, or medicines, manify appears about the third day after delivery. It is attended with the ordinary sympters of general fever, great pain and throlling in the front, and, unline specify referred, a suppression of the servicina of said. If the patient is not very weak or enhancest the concalent park should be promptly reserved to, and reposted as after as the general heat domands; otherwise, legal abilitions are to be very frequently employed.

Purposed profiled for—philographic deleas—is yet another thequest occurrence in ordering practice, but unknown in the Water-Core system. This making has already been considered in the chapter on Dropacul Directors; and I need only add in this piece, that the management is the same as for local inflavorations generally; cold wat closes, according to the local heat, and cold so topid spraging or washing of the whale body, according to the degree of general heat.

CHAPTER VIL.

INFANT BUILDING

Darne or Invanys.—The first previous to make for the new-torn indice is soluble clothing. All the usual bandaging and sweaking is to be rejected, with every other article of apparel that in the least concurns to motors. After a weaking in topol water, a sell ray should be tied grown! the resument of the cure, and the ghild dressed with the disper, a losse shirt, a sell faired preferred, and my every freek. On no

arount should say thing he proved in tied around the abdotters, or any part of the body, like a belt or buildage, unless for some surgical purposes.

Harmon Inquest.—Every cital should be washed over the whole surface duity; always, too, investigately after unking from along, and never such after using. The water should be of a mild temperature at first—45° to 40°—and gradually reduced to 70° or 65°.

From or Israyre,—Greene corres are conseited in this depenment of infantile corring than in any other, unless it be in that of drugging. Indeed, I know of no subject to relation to which any American scores are an agrarant, or, rather, so fish of errors as that. The weener of England are far more intelligent in the method of reamog children localitifishy; and the missachersions of some of them upon the facials halos which presult in the country, of staffing and graping young children on complexated disting treest calors, canders, and the like though very severe, are perfectly just. No American mather stall be induced to feed has shall in the way children are generally fied in this powers, if she know the consequences.

Not long since a pentleman and his wife, from a neighboring since some under treatment at one of my contilishments. A child imposed is be present which had been thus for rearral hydropathically, and was a perfect picture of health and happeness. During a conversation short this child, she went to her trush, and then exhibited the disputerocypes of three beautiful children she had but. They were sit fire, healthy children, and grew hopefully; but also is two three, and four years of age they exhibited sind of containing. After the quiring into her lathits of feeding them. I could only wonder how they had so long. Pour, children mother! she still weeps for the last sens; but I four if others are long and her, they will be but in the mine way, so difficult is it to teach a mother that her artificial appears is no guide to the annual diet of a while.

The mather's male, it is known, is the appropriate final sharing the first first menths; but in cases where the breast does not yield a suspicy of first, a latie associated milk and water is the first substitute. It must be remembered that, in the great majority of cases, the breast sub-risk first section of the first or some part of the shall. Narrow generally communice giving said final the some—as early as the third or fourth menth. The first appearance of the neeth, about the remath amonth, seems to indicate that as the and and period for communicing the employment of mild fool. It is a

great mistake to suppose that all the find taken win the bracke and delicate absence of the inflat should be fine, concentrated, deceased of all investigance tenter, and very surrigions. It is, so the contemp, even more important for civilizer than for which, that the find should be unconsequented and unmarrating, as well at simple and uncomplement. Further, even election could have been accorded for the inflat dietary; but a recess selection could havely be made. Graham floor, work, crecked when, comes Indian went, bearing, holded rice, breara haved sucked in tolk, builed position, stewed speach or pumpling reason; taked, stewed, or builed apples, etc., see the proper solid fixed for indians from the first moment that they are able to take any limit. This plus of desing will seemle the civil against dynastery, choicers infantaria, colors, gapes, spanes, son-valura, accordance swellings, skin discusses, provide touthing, str., etc., which arounds were all so many thousands to their graves.

Improper diet has a rust deat to do with making children cross, fretfit, and agly-tempered, as well as dail; sickly, and stopid. The most limiting children may be staffed as outrapountly as to suffer continually from crosspa, colors, and all such affactors and pains; and so fredering last, will not last, in spine of good counsel, papental authority, the narrows

falleby, or the bathering's radi-

The practice of hereing or forcing children to available field-mount, before they can properly maximate it, is discoving the sections treprelement. Sourcely any thing, or my transite judgmood, has a university may there is not then the moscrably foolish festion. Two or three years is early enough, and several years later in self before, for any child to first total of finit. But empy seathers, parings the emperity, stuff lift, grease, and flesh sets their results before they are given recented. Such riddless are always full of finit because, or initial to receive reflectedary or fatelly discovered every true they take a little call; aft of which may be avoided by feeding the child on racks plain, simple, registific field or it always reliables, and will always be satisfied with, and its purents or narrow, in their deep, dark, and pitiable ignorance, pervert and degrave its current appetite.

After being second, the usual time of which is at the end of nine or less rescribt, the child about he traced to regularity in the liabit of energy server allowed to out horsevers result, not after going to bed of

sight, well the west morning's breakfast-time.

The practice of feeding children samply to service them or keep them gaine, is also described server a reproduction; yet it is one of the finkness of these days. These who travel much so our relivious or marchinets will, it they are of planning habits, make that a large

proportion of all the cititives about, from one year old appeard, here their bands full of cardies, enter taken, or sense other entable; and if their stancing takes are close, they will also saide that these came children are crying, kirking, and yelling with testinable, headache, stournelssche, and belyache, a good parties of the time. If the mothers of these children understood the connection between these cames and efform they certainly mover would be the instruments of reflecting so teach presery on their little open.

Dates or Isranys.-Few weeds are required hors. Those childress who are fed properly know very little of thirst, scaless it is denived from the had distant habin of the mother. Still, if thirst exist, water should be allested an libitum; but the greaten cure should be taken to provide perfectly pure and soft water. Children are more injuriously affected than adults by impure or hard water. Salted or groupy food provokes excessive thirst in young clibbres. Common belows broad induces great thirst is all children who my principally fed spun a-a conclusion environce that it is not fit for them. Warm drinks, with which some nurses are so find of slopping shitlers, after providing remainful thirst by nemound find or seasonings, bout to produce tineares and debility of the kidness and critary organs. It is an receiled practice to give the child a tea-spoodul of cold water two or three risses a day, independent of its desire to drink. It exother the irreability of the game, and lessens the inflammation and tendermose during doubling.

Straw or Invarys.—Young infinite are naturally disposed to elected large proportion of the time—an initiact which may be included to its fail outcot. It is executed however, to the health and perfect development of the young child that it does not sinep with a widely or aged person; and it is preferable to have it alony in a crit or trumble had by itself, in all cases after wearing. The thereugh rectilation of a child's eleming apartment is even more important than that of the allast. Children do not often take cold from cases of air orbits asked, but very frequently in consequences of sleeping in a bot or close room.

Exercise or Controuse.—Young children of health, are always in motion, except when salony; and those motions in them wrong who my to keep those still and out of ninetied. The true philosophy of labyles is to keep marched out of them way, and then let them san. They must exercise in play community, or he sick. A heap or a quest child in a sick, one.

Excussions or Invaves. Nothing can exceed the abundary of the common practice of downs a young civid, on every occasion of a little irregularity of the enameds and bowels. In team instances those distributes are mining effects of enters to get rel of surples, crude, or irresting matters. The caused shape of the infant's stemech conbles is to come with great facility; and as must cases the versing on the result of overfeeding, or offending national. In either case it will take mre of itself if left to treek, and nothing put into it but proper field and drink in proper quantities.

The lovest are measurily solves to more degree of irregality. For a few days after both the discharges will be dark and univery, counting of the forcel numbers, or macentars, which accumulate is the bowsh sharing the latter part of the fetal kin, much with the ordinary forcel numbers and magnitud; grashally they become more yellow and of fewer consistence. When the tenth are pressing through the gare, the lowest are always muntally points to become and of the irritation from technique is consistently, the howevers will amount to dapples. Here upons, if we are not so blank we may see the benefitivest previous of nature to remetly what seems to us to be absorption. If the child is properly fiel, no trouble used to apprehended from the course—the bowels will take core of themselves. In extreme cases of irregularly, anther of distribut or receiption, to other sections is necessary than cost injections, with the wet abduminal bandage is the former mean, and topol expectation, and purings a greater proportion of fruit, in the inter difficulty. The ideas of corner preparation by purposes, are both assendingly marking food, and constituted by preparate since from irritation or detaility, and health-for action in the previous remedy for both.

Taxtanes.—The iss state of the bowels lessens, to a considerable extent, the inflammatory state of the gene during the protrusion of the teeth. The irritation can be further alloyed by occurrently putting a tem-spoorfiel of cold water into the inmuth. When the teeth are about country through, subling the smalled gues with the finger is extensely counting; when there is great heat and tendersons, a piece of ion inclined in a reg and subbe i on the guess will alternate the pain. Children often manifest, for a few hours, a light constitutional fever, the result of the heat irritation. However of modified with this fever in the way of drug medicines, as an inflatoration of the bowels may be the consequence. I present also against the common practice of ceiting or lessing the guess as desiliers. Serious ordered often result

from it, and all the good it promises can be swared by the other name. I have received.

Denoused Deploys.—From a fette least (Empyone Infant Theorypealite), by the late John H. Book, M.D., Professor of Mattern Medical and Medical Jerispendence in the College of Physicism and Surgeons of the University of the State of New York; Companyaning Mention of the Regal Academy of Medical of Paris; Corresponding Member of the Medical Society of Leaden; one of the Vine-presidents of the Academy of Medicals of New York, etc.—those titles show that this book is one of authority—I copy the foliaring emicants:

"With regard to the effects of opens on energy subjects, there are two facts which seem to be well established. The first is, that it acts with much greatly energy on the infact than it does on the while; the moved to, that it is come aware to its action on the infact than the what. It is in consequence of these possibilities attending its opera-tion on the offest, that even the annihol quantities have not unifo-quently produced the unstanonymeted and even fatal results." Of this, almost every physician mean have norm some metanchely examples. Dr. John Clarks states that half a dracker of scrap of white puppiers, and also a few drops of Dalby's parestnative, here proved fatal in a few hours. Mr. Marley knew a case in which half a small tea sportful of simp of popular proved nearly first, and one case in which thirty-five dreps of Dalley's consisting proved quickly falul to a young child. Dr. Bard know an infact of several master old killed by the drops of headguern, and another hearly killed by less than two deeps. Dr. Chronimy states that three drops of landausta in a wholk minture for dispthen, tilled a start slight fourteen mouths old, in sie hours. Dr. Rei. as has known one drop of the "sedictive tiquor of opinior" unvertice as infinit. Percies has seen a powerful effect produced on an infor by one drop of landamen. The Lundon Medical Groups states that two drops of hadasure, and in one case one-drop, resulted in the death of the other.

In the Southern Medical and Surgical Jaureal for Paly, 1840, the following mass was reported by De N. V. Wooley, Loundeston', Abdoma : "A fee, healthy formule child, in the fifth day of its age, suffered from 'group,' as its matter supposed, for which she administrated to it and drop of landament. Thirty minutes of neveral its bounding between slow and starturess, and other symptoms of marconic came as. Netwichmanking every effect made, the child deed in claren hours after."

If we many shiddens she from the effects of such nearly doses, how reinson must be its scenario administration by the bunds of surses on any occasion when the child is an easy, or refines to keep an etil as suits their combins and accreations. It is unimprehenr in most of our medicated cardies and loarages, cough-frops, posting straps, cordiint curvaturities, nervines, etc. Dr. Beck mys; "The effect is to street the georeth of the child; it is consequed and guny; the skin is flabby and shriveted; the lips are bloated, and the constance addressed wrintled. There is an absence of all jatelingness, and the whole appearance is languard and upon, presenting a west of ministrate of all age."

Now, as antimortal preparations are assent the medicines which are frosty given to children, and which enter into a great variety of feren, cough, erastic, and collectic mistares, and use severous of the modigning ingredients of eardies, horages, and arops, it believes the propic to know measuring about them. In the work above quoted, Dr. Brek tells me that he has known use thirtieth of a grain of furtar conetis embanger the Lie of a child one year old; and to another case a child was hilled by small doors of the article. Dr. Clarks, of London, states that a searter of a goals of tarrate of actimory in solution has prodeced the death of a years child. Dr. Hamilton testifies that shoremg convalues have followed to use. Mr. Noble, of Meschester, Engheed, and Mr. Wilson, surgeon to the Gloucester Informary, report poweral cases of children of one to four years of egr, dying from taking the common enformal wine for codingly cough and cold. Dr. Army strong has most times seen delirium produced in young children by very small dozes of anticonnal proposations. Positions School Merce, of the Children's Hospital in Peach, Germany, certifies that he has known several children versited and purpod to death by very small doors of terror exacts. Dr. M. Creudy, of this city, reports a shortfrom the settide administered in the facus of Cour's hire strug.

Dr. Buck mays: "The verying induced by the proparation of antimany ought to be reported to with great caution in very young children, and should namer be used except in those cases where a seclaims officer in required, and can be have with safety." The rule stands self-animated, for the frequent deaths comiting from in use in the hands of the experienced physician, show that we ranked runs on earth one ever know that it can be "borns with unlety."

Marrorrid medicums, is a society of dispassed forms, are more frequently taken into infant' streamles than treat people are aware of. Dr. Book less us that their action is more summette in the infant than the whall and that other safestion taken place its effects are more finances. "Sloughing of the game and check," says Dr. Book, "gre-

and practition and death, are by no means unconserve occurrences."

Dr. Went (Discuss of Infrary and Christicos) has known find gaugens of the check, and metrock of the jove, in result. M. Debug-field states (Compand of Proceice), that he has known the present girals both alcorded and entirely destroyed by accounted action in young children. Dr. Beck expresses the opinion that the practice of going colored as an arrivary purge to studdens, because of the facility with which it can be taken and reminded, has faid the foundation for the sum of the constitutions of themsends.

I could extend these quantions indefinitely; but my purpose is to exhibit a reason why the whole trude of drugs should be reported from the movery at once and forever; and if the recisming already presented, which the reader will bear is intel to all takes from standard surface these of the school which advocaces the practice I am apposing to not constance, another would people believe though all their shiftens should the under their own eyes. The little good that these executive possess seem to do in some cases, is constructioned a thousand fold by the certain injury. Besides, and more than all, there is more—I say emphatically nover—enty because for their employment. There is no conceived the case, elsie, consisten or advent for which there is not a more, safer, better wet.

I seasons Discussed—A multirade of send books have been written on decases of small cirkbers, in most of which the matter is trusted as though it was as natural for ballon to be such as it was to became. Gues realise, groungs, spates, fit, remains at the ears, thresh, against or canher, inflamed gram, etc., are usually regarded by this class of writers as things to be expected, and provided for by keeping a due encortains of medicines on limit. I need not waste time to expensing the absorpting of all this, which is nelf-criden; to all who will take the trustle to think for themselves. The motion who channes to sear her children according to the proceptes advanted in this work, will turn little to do with "infinite discours." And if she chouses to throw the responsibility of the health and well-being of her offspring upon the doctor, I can only pley them, and pray for her originalized.

CHAPTER VIII.

COMPLICATED LABOUR.

Tentors on Provinces Barers.—These result from a seriety of current, the principal of which are delately of the more more fibers of the interes; obliquity of the interes; principal configure of the liquor areas; excess of the senters of the anneas; muonal toughness of the mentioners; and rightly of the or interes. In marriy all these cares, knowledges and rightly of the or interes. In marriy all these cares, knowledges and mer man daily is therefore to encrease patience, and acrossage the patient to do the mans. In some few materials more anneal and medical maintained may be reached. When the mentioner protectly entered during acrossic pains, they may be replaced with the fagor, and the waters declarged, after which the later out he couply familied. Females who have suffered much from beautifular to packages, are lable to a thickening of the mouth of the around, we dering it much tablishes, or, rather, coming in distribution to be aroundly down and painful. An accommend warm hip-both will insteadly add to the confert of the patient.

PRETERMENTAL PROPERTY ATTOM.—The statistics of over 200,000 cases, collected by rarious European practitioners, above that breech presentations occur into its about 53 cases, and feetings once in about 50 cases. In 70,027 name, 1,277 were lowesty presentations; 1,019 presentations of the inferior extremities; and in 202 rates the aspectar extremities presented. From these data we may see how rarely it there are assessed in intransportal or minual interference, even under the present disease-producing liabite of the rigidard world.

In the great majority of these proterminary presentations, the later can be accomplished by the effects of nature alone. These which tend frequently require sentance are presentations of the appears extremation. The general remody in all these cases is receive, or tarvity, except in cases of bully-deformed points, or uningerment, or some other deformity of the child when subcention may have to be rescond in, or, as a propentive measure, premitter show archived.

Openazione in Minwiener.—The operation in conglicated cases

of motoriery much are considered as regular, are turning, the induction of pressures likes, the lease, the foreign, reministray, and by-steroogly.

Through or cooler, consists, reference may be the part presenting, in bringing, forward the first, that converting the case into a footing. The statistics of English, French, and German practice together above that the operation has been performed once in about 100 cases. In English practice above it was performed but once is over 250 cases. It is something traceful to in cases of convalence, fleeding, preligined card, etc., in order to terminate the labor owner. In is generally proper and after independable in promoteins of the superior nationalists or track, and in presentations of the placents, which are attended with aboving fleeding.

In performing the operation, the hand is introduced very graduafter thinking the intervals of the pains, the fragers being kept in a contoll form, following the curre of the police passage, until the fagure and hand are goatly instrumed through the to mer, and through the mentiones, if they have not took regimed. If the shoulder present, n am then be probed specied, and the head brought form to the obligate diseaseder of the licini of the polyio, and the labor three left to the effects of enture. If the case is so own presentation, the hand is to be pussed along the arm until it reaches the body, then reason everthe first of the chest and abbasis to the facts. After one or both lower extremation and reaching, this feet are to be brought, with a penthe, waving mution, to the poles, thereig the internal of the paint, which aromyletes the mean; after which the blue is fashed is to corpital footing presentation: The free, in turning, use to be brought even the front of the child, and or the feet are from those, the maybood hand or arm will assend. The labor will then be concluded without further prisoners in user cause; but if the patient he is a state of extream exhaustion, it is proper to exect a moderate extracting force upon the feet during the purity.

The proper time for convenienting the process is no sum other a sufficient chlamaton of the co areas as possible. As propagatory measures, the bidder and rectum should always be explicit. Minhaud Bendin performed this operation 128 times, with a loss of 48 shidless.

Preventure inter may be justifiably induced in such known deforms time of the point is well not what of the delivery of the child in the full period. The operation has been very rarely unformken by regutic physicism in any country; and the country is far in standing have been gathered, show that about half the children survive, while the marriely of the notions is about one death in ton count. No lone thus six different memods of earling presentancy the uterace contractions have been advected, that most effective of which are puncturing the recomment, or mechanical districts of the or oten. Eburine setion mently comes on in one, two, three, or four days, and the patient requires the same memogenesis, as as ordinary labors.

The letter, or pools, is not frequently employed in midesforp, yet, more frequently than it should be. In this introduction into practice was "lasted as a discovery extended to confer increase benefit upon the insense race;" but, like many other pretermine efficies, its reputation some larges to worse. In one would in be, "to correct malanitime, or said the natural metions of the head at the brings in the coving of the police." My own applican of the instrument is, that it negles to be excluded from midwatery practice abogether.

The pircogn is suppleyed entire frequency, and has been to use about two centuries. It is unlookedly a valuable contributes for contwo suithed converges and almoration. The object is to group and senspress the head of the child, and it put be then tood us a long or extractice. Authors specify a great rariety of conditions and circumstances to which they are applicable; but in my judgment their proper employment is finited to cases in which arerine contractions full from alminte columnion of the putient; in cases of convilence, homorrhage, or rupture of the oteres, depending as immediate conclusion of the after, in order to man the life of the patient; and in cours of breech presentation, when the lord it retained a long time from incompresshitte of the base of the shall. In Dubon, Dr. Cheke used the forceps. once in 728 bloosy in Paris, Madaner Lankapolle trees in 202 bloosy. m Beries, Dr. Klupè cace in 10 labora; and Dr. Salohl, of Beries, used them some in 7 lators. These figures show that they are year pured some sounding to the fancy of the practitioners, than from the real permittee of the races.

Crantomay, which counts in spening the head of the child, and cramating the contents of the cranium, is employed when there is together disproportion between the size of the fixed head and the policie to permit the possage of the former, as in the case of deferred policie or droppy of the bond; also, when the child has been dead for some from relieved the labor progressing; also, when, from theorem or archest, the head has been separated from the body; and, finally, when the pumper is characted by innervable toward.

There is another complication which requires this operation is the only single for the mother; and ablescaph I do not find a similar comparational in any of the books, an instance occurred a few years ago in my area practice. It was a case of being, one of which was a first.

and the other a head presentation. The difficulty consisted to the heads, both of which were small, being looked to its public carity; the head of the facting remaining factored bork of the head of the other I did not use the patient until the hore was too for advanced to remedy the malpositions, and hence was o'diged to exacerate both heads before either could advance.

From the statistics of over three hundred mouseand cases, it appears that this operation has been resorted to pure in about eight hundred lihors. Of course, is those cases where the shift is not dead, the operation contemplates a sacrifice of its life in save that of the mother; as, otherwise, both would meritable people.

A great rariety of instruments have been invented for this operation. The projector is commonly supplyed to open the creature, and then the protect, or cranical hook, to extract the fatus. A pure of long-point ed sciences, or a scalped with the edge wound to very rear the point, will assesse. The principal point of skill counts in keeping the point of the instrument exactly in position during the operation, and arosing injury to the recruited parts. When the senter is well dilated, the fingers may be employed as trusteen more advantagementy than any other instrument.

Embryotomy is a confidention of conditionary: it consists in disserting the trunk and leads, and language the factor army in fragments, in those cases of cross presentations of the trunk or superior extremities in which the body is immorably fixed in the cavity of the peblic, and in cases of deformation or monatrontics of the forms.

Hypercolony, or the Conserve section—so it is called after Charless Conser, who has the reputation of being the first who came into the world in this way—common in making an inclaims through the abdecimal walls and the merce, removing the fixture and placesses, and then dressing the external country outsides and affective planter. It is the decimal reserve, and only justification trium distortion or obstruction resider all other methods abstracted. In British and American practice rather more than half the mechanic operated upon have been been

Symphysicition, or a direction of the boxes at the symphics probes, was proposed or a substitute for the Common aperation by Squat, who experimented in this way at Peris in 1777; and materificationing he was roted a racid and a possion, the operation was fell into the experiments for the very good reason resigned by Dr. Hall, "every injunction had its region." I am not overse that any aroung the long authors justify the operation under my circumstances.

estion, as the forebeal is treard the right or left acceptation. The presenting part is known by the general ecoquation of the surface, or by the reorganism of distinctive parts, as the eyes, muc, much, or chin. After the labor is economical abstract, a swelling of the face may make it liable to be initiated for a breach presentation. The bridge of the time is here the less guide, presenting, as it show, a fron sharp promicence suffice my other part.

These cases do not accremity require anotherer. The noise is tours producted and telesian, and the riskly head is often considerably bruned and tamefied, for selfour dangerously as. Patience is beyon the best doctor. The tables collected in the books show that this form of presentation occurs more in two or three handred cases.

Burners Parsers arranges.—In all those cases, as the chall enters the energy of the polyin, in both is turned either automorp or posturiorly toward the symphics policies success. They occur, on an everage, as appears from the materical data, once in they are noty cases. They tray be destrupted from absorber presentations by the correlate contribute in destrupted from absorber presentations by the correlate contribute in marry dangerous to the method, while and the preceding presentation, and is marry dangerous to the method, although it is harmonic to the child, more than one fourth of those bear in this way inviting been but. The daty of the method of those bases in this way inviting been but. The daty of the method is attached in these cases in well intered by Dr. Climetolik! —As to the sexual assungments, the loss interference the factor for the patient." Br. Collins, another experienced protestimes, remarks to the same effect: "The cost common and despress course consisted by the medical attendant according of these orders and missing attendant to harmonic material and the property which we could not well adopt a more harmonic accurac."

Feery and Knex Parservation.—Experience sloves that the inferior extremities present but once in about a handred cases. The morbidy arming children has been somewhat greater than in brevels presentations, attaining the danger to the mother is as over. When the feet present, the loss may point forward or backward, and one or both feet may be advanced. In have presentation, the part is light to be mistaken for the classe; it may be distinguished by in two point nearch, with a depression because there.

In these curve, according to the advantage of the west experienced resters, it is even unce important that the labor he let stone to left to speed then in rather of the proceeding topiction of embrosition.

PARTERYANOS OF THE SCIENCE EXTERMINES.-In courty of of

these cases the shoulder is the part primarily presenting, but afterword
the unit postupees; the tack of the child may be turned toward the abdiamen or spine of the mether; the ferrors bring the most consense or
currence. In some of the memores of this processation the later has
been accomplished without emistance, but is inferr this in expositiothis, his frequency has been one case in two in three handed. In
damper may be judged of by the facts that, of the cases recorded,
rather more than one half of the stablest were last, and one is among
the molters. The thegasia is deficult or impossible in the entry stages.
When the long of the membranes provinces in account or elementaries
from without endoing the head, a meganical may be justly entertained;
and after the later has progressed somewhat the units may be found,
which, with the round pouramence of the shoulder, will convert the
suspicious into certainty.

Turning is the proper result is all these cases, and the less time to communice the appreciate to, as many as the so stars is as fully diluted as possible. There is no danger is writing so long as the liques around her and entired; nor is these much difficulty in regard in the case; for the difficulty is precise of the stars. If the contractions are interest, parsing will be impossible, and the amount than much entarior of the increase. In the material model endanger the repture of the interest. In this mane the whole material similar to financial with some own children to reach the material special and leases the contractions; and the powers should drink warm water to the subset of unions to said in inspecting the pains, after which the appendix may be understaten. Should all these measures that, and tarning prove imprecisively, the only rememby is sententian of the there.

Corrector Petratorarions.—In some more poses, the hand proven presents with the book, vendering the isless more difficult, but we accommind the property. If discovered early, the arm may be perfored where the treat; but great one must be taken out to draw down the arm, or the procedure would convert the case into an arm procedulars. If the representation of procedure would convert the case into an arm procedulars. If the representation of procedure is the procedure of the procedure of the procedure is the procedure of the proce

The first and hands any present togethers or one obtained, attended analys such prolapses of the cond. As the bing programs, one as the other extremely will descend, converting a time a firstling or an arm presentation. By drawing down the first, the cond formalls process a secured; and this, if these goody and shifting, can always be done untity; the attendant should be expected; much in or an analysis.

for a fact, our in any way missenver so as to have the descent of the band or arm.

Patrical Bravia.—The signs which denote twin programy are entermily inhome. Each child has a separate placents, and as special stretchess, and lasts are almost always sending than areal. The later may be in all respects natural in relation to both or pretermiters); or one may pressur a sames) and the other as absorbed bloop. Hence all the directions measured by single laters are applicable to twiss, brightle, etc. As many as for children have been have at one tang, and fear have been born alree. Statistics make the proportion of twins to trained as a later in a hundred; and of triplets, one case in fire or an tentament.

After the birth of the first child there is an interval of east, varying from a few manner to account house; in more instances, moved would have intervalved between the birth of the first and account child. In the majority of cases, however, the expedition offsets of the micros are remarked in test than buff in hour. If the placests of the first place is delicary of the second case; and the manner rule applies to triplet and qualitaries second case; and the manner rule applies to triplet and qualitaries of the second case; and the manner rule applies to triplet and qualitaries.

Montgene,-In all of these passes there is exceening at defection doreligiousest of many part or parts of the father, or two fathers are some joined. The only printical point relates to the obstacle which their both furnishes to the assumptions of the labor; and here, when the deformity or imputationly is too great to affor its passage, embryotomy is the amount and only remet. In some cases of duality measures, as the Sumere twins, both hore been torn aline. The priceipal dissure which profess such model enlargements as to reader the child dispersioning to the natural pursues are, dropey of the bully, and dropey of the head—month and systemsystems. In the farmer cases, other the expulsion of the head, it will readily be discovered that the distocains of the abbetter pressure the delivery of the birdy; and in the latter case the land it promitted at the bring of the point of amount ene and nearly incompressible; and, notwindening alway obvious communitions, or "upod passe," the head does not describe into the pelvicegory. In substrance the child is either dead or is a dying condition; there used in to building in eraceroing or proctoring the sixdistance or the Loud. In Souther cores of hydrocopiulos, the Acot is to in perforated below the cars.

Paragress Com-The audified and may proceed along to with

the presenting part, enter at the commencement as during the course of teless. They accident has an influence on the labor, but audisupore the shill, by electroring the circulation of the cord. Statistics indicate to necessary one one shout two laundred and lifty cases, with the loss of about half the children. A goost except of plans have been engageded, and many of them trued to consedy the difficulty; but some of them are hamming to both mother and child, and all exception; my sweet opinion is becomedly in favor of the loss since practice in professore to any thing yet proposed. In this way the matter's life will move be enlargered, while the chances for the child are sourcely learned.

Recause Passers,—Observations diles as to the time a retained placests should be left to the effects of nature before proceeding to extract it by force. Some are for waiting only an hour; others several hours; and others still appear to forcible expection at any time scorpe when homorphage attention. It is certain that it will dough off and be expected scorer or inter, but premiseness have generally apprehended dangerous inflammation. Under the ordinary practice, there is very great image in this respect; but with a more rational philosophy, and more efficient appliances to keep down inflammation, the hydropath can jump surross greater loops in his own rescences, in well is greater field in nature.

The program contraction, or "hour glass contraction" of the uteros, by which the places is retained, but here intered frequently to fallow the gas of organized sometimes the employ arms of successes.

Hauseneque.—Plendag, accompanying labor abortion, has already been considered. During the four mouth of gestation, at the commencement of labor, two forces of languardings are laids to sense; uses to called arridge of because it gives from an acquiremt and partial separcter of the placents while usuapping to usual straining; the other is termed accomplably, because the placents is placed over the or interant amendably aspurated as the diffraction progresses. Heaverthage from these surges, amorting to the struction, occurs cope in about one handred and fifty cases. In the first variety, the discharge covers only between the print; whereas, in the second variety, it is increased drying the partial, yet continues also during their intervals.

When the homorphism notice believe expulsive contraction takes place in the ateres, the entirery measures to correct it should be reserted to, as the incirculal posture, a configure, hard bod, cold waterdrinking, and cold exercits, is which may be ablied, in severe cases, the program of two silk incultar-thick. When the fall corm of genertion has arrived, and actual labor pains have communited, the operation of training should be recented to as soon as the or actor is sufficiently dileted, providing the homorrhage continues langurously starring.

Gonvenness.—Correlators of the figures, epiloptic, or apoptatic character, are among the incidents of complex labors noticed by suffices. They may occur provious to, during, or after parterdies. Epiloptic correlators are much more frequent than other of the other heals; and arming all the cares provided only one is about six limited have been affected with either kind. When the fits more during lator, the aterine contractions are seldent interrupted by there.

Written as anideritory are very controlletory as to the proper treatment to be pursued in these cases. The majority insist as large and repeated bleedings and strong pargetions; others all to this lenders, suppose, and bletters; and others add to them all opions and testurenatio. Dr. Hustan testiles that he tried the bleeding practice is any case, and the patient laid a testime recovery. In the next case, he tend an exactly opposite method—gentle stimulants—and the patient dal worth better. If is experience strikingly illustrates the boxelit of -- chaosing the least of two crits."

The general plan of treatment for those fits is precisely the surpe as when they usear at after times: warm hip and foot bades, cold applications to the head, etc.

Preservate Masta.—Temporary delirium, or musis, often accompenses the latter stage of labor. It is musificated by incuberance of larguage, and appears to be occasioned by the extreme suffering expensescent at that time by very arritable and nervous formles. It generally passes off as soon as the labor is flowbod, not the patient has become pastially ecosposed. In some cases it results from an archbertal suppressure of the torbuil discharge; and occasionally it seems to remal from the irritation attenting the lattest secretion. As it is always symptomatic, attention is only required to the primary difficulty.

Lacracians.—Reports of the uteras, or tagins, and locardinas of the periodicit, are formately among the extremely rure complexitions. They may result from discuss of the parts, producing a softening of the amountains or characters of the pumper, from the injudicious isse of instruments, or improper interference with turned laters. It is only necessary to say, in relation to all these acrobacts, that they require the attention of the experienced surgeon.

Invariant.—An inventor of the atomic may pends from a forced or too quick delivery, pulling upon the untillied part, preterminarial attackment of the placesta to its fundar, or a times afflorest to its fundus. It is denoted by the external protrusion, and the atomic of the contracted atomic is the lower part of the abdomic. There is prerully considerable immorrhage, and the patient always becomes moderly doubly pale. Best, and sick at the atomich; the room is week, the pulse rapid and fattering, and immediate descintion constitues turns place.

In all cases, relicities the experies he partial or complete, its rechetion should be attempted at once, by pressing the pretraded parties greatly, but firedly, up through the region! passage. Its complete poplacement will be known by its subfesty epringing from the hand, after it has been nearly resoured to its position.

When the placents is still attached to the storms, authors are decided in opinion whether it should be resoured pour or anterquent to the replacement. The best suic appears to use to be this: if the attempt one be useds immediately after the arcident and to wait to resource the placeme; but if a considerable time has sispeed, the contraction will probably make its removal independable to success, so that the safer very is then to remove it before any attempt at reduction.

APPENDIX.

The following purposed, having here we have by control to its proper plane made done as appearing to said the combinion of this work.

THEO O DATE OF THE SECRET OF SECURE OF PERSONS AS AS AS AS AS had handred your, top-they will reducte therealthat and represent start have presently from made, or refigion to the reproductive finition, here conditioned a beyond become improved to physiological improvement and bireast largetime. It has been the processor for the contract of the latest second building in all terrorities as well as was made and soppless-by the development of print, region, in eggs in the Result, and their formations by the mole. These states are instead in the nearing and are greend to the uterps and places repelled independently of tempelation or noted intercepted. Buildig sich monetrall period on treat transmitted to the atomic, where it commits several slope, verying in time sensity from more to test works, though, in A stope by at case, it is possed off between some and busine days. But it, below him publics, it become imprepared by strain connection, in preside and forceme the conbeyon of the father being. Now, a harmonly of the law of amorphic place the replace of offspring, and the litter population of the restle contactly within the conand of the will reason that judgment, mount of laying flows as treatment at the the of tarm the annual Lancard A county become so extend both a to prome selecting mind with in certain place and under tection (representation, a loss nature. med but homes specific of immunity population by desirable. These any like thousands of mirrord potential the books, which commentered of reference only process product many phildren is recipror of property to the passens and enterty to the offspring; and, again, these are timescale of latine, original, deferred, belowie, to incarnily discused persons. being in the magnituded related, who are possible of propagating an interest rate for with region and in its revenient and regard with affecting of all year, being come the home executing from the physics of his best in the rest in the physics of the section of the sec pla like a a tendent to asserting former, will prompt in particular of oil apply Appled of their sources and wedness a boundary of the colors of the affinite matter rewesty. And who that any that a knowledge of the origin of then and as impressing to be comply and embrygand as a boundaries of the grounds marriagement. affection, and preservation of lift. It is true that, in some the incomes, the crack expolicel to two to those days after the resention of monthspaces, and in towe two target

It does not prove off until wher the twelfit sky; but there are only partyphon to a grow pulsarie; and so impropriates one only occur, as a growed rain, introduction the commerces over of the encoupous examination and twelve dops after in manufact, those who would not propagate here only to abstant from seasoff assessment during this period. I not aware that home map occur, a other here objected, to extighrating the general usual on this heater; that many persons, densing the correct paperson from oil, of a family will make the provincy of continue and refuse to hose place of the burdens of for the many provincy of propagate, and the season with transite provinces and indicates, and the store with transite provinces and appropriate for many the resonance. But I have an appropriate the ordered the many provinces. If that has usual for law, it is brook previously to form it, and the days is observed. If the his continue we next previous is resistant, is there are next previous is resistance as the algorithm supposes, they are formation the strong to angular the appropriate that are next previous to resistance as the algorithm supposes, they are formation to parameter are argained to a silver of any previous. They fit and over to parameter are argained to add to the provinces.

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